

Converting Colors

HunterLab(95.5597, -26.1115,
25.4331)

Have a look what the booklet for
HunterLab(95.5597, -26.1115,
25.4331) contains.

HunterLab(95.2141, -25.7085, 24.9519)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.2141,
-25.7085, 24.9519)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFC6
RGB	219, 255, 198
RGB Percent	86%, 100%, 78%
CMY	0.1412, 0.0000, 0.2235
CMYK	0.14, 0.00, 0.22, 0.00
HSL	98°, 100%, 89%
HSV	98°, 22%, 100%
XYZ	75.1664, 90.6572, 66.9630
YIQ	237.7380, -3.1590, -25.3590

Conversions

Conversions Part 2

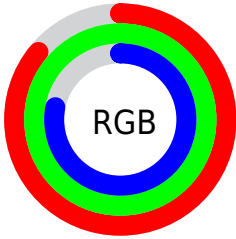
Format	Color
RYB	198, 255, 234
Decimal	14417862
CIELab	96.27, -21.54, 23.49
CIELCh	96, 31.865, 132.522
Yxy	90.6575, 0.3229, 0.3894
Android (android.graphics.Color)	4292607942 (0xFFDBFFC6)
YUV	237.7380, -19.5908, -16.4332
Hunter-Lab	95.2141, -25.7085, 24.9519

Details

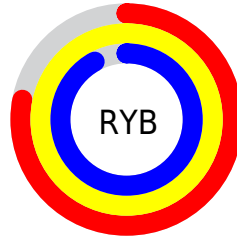
The HunterLab color $95.2141, -25.7085, 24.9519$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.6857, 18.4757, -19.4787$, and the grayscale version is $92.4352, -4.9321, 5.0222$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9185, -22.0743, 21.2541$ is the 20% darker color. If you saturate the color by 10%, you get $93.3808, -33.7099, 32.0088$, and if you desaturate by 10%, it is $97.2395, -16.9945, 16.8376$.

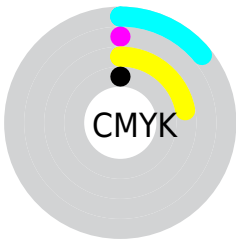
Distribution



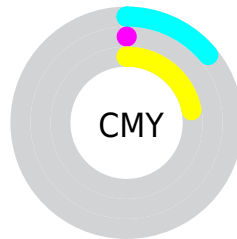
- Red (86%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2141, -25.7085, 24.9519 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.2141, -25.7085, 24.9519 by changing the saturation by 10% instead.

95.2141, -25.7085,
24.9519

95.2141, -25.7085,
24.9519

230.2537,
-40.5387, 40.5869

82.7805, -24.0172,
23.1416

121.7585,
-29.0405, 28.4970

70.9407, -22.3021,
21.2972

135.8244,
-30.6911, 30.2445

59.7264, -20.5543,
19.4071

150.3937,
-32.3356, 31.9807

49.1745, -18.7621,
17.4563

165.4496,
-33.9764, 33.7089

39.3296, -16.9089,
15.4239

180.9769,
-35.6156, 35.4316

30.2467, -14.9700,
13.2795

196.9617,

21.9960, -12.9061,

-37.2548, 37.1510

10.9766

213.3912,
-38.8955, 38.8689

■ 14.6720, -10.6487,
8.9808

■ 8.3307, -11.7102,
5.8315

■ 95.2141, -25.7085,
24.9519

■ 95.2141, -25.7085,
24.9519

■ 93.3808, -33.7099,
32.0088

■ 97.2395, -16.9945,
16.8376

■ 91.7415, -40.9487,
37.9737

■ 99.4526, -7.6274,
7.7180

■ 90.2969, -47.3814,
42.8272

100.0000, -5.3358,
5.4332

■ 89.0458, -52.9782,
46.5734

■ 87.9843, -57.7252,
49.2440

■ 87.1057, -61.6293,
50.9052

■ 86.3997, -64.7237,
51.6676

■ 85.9632, -66.6076,
51.8041

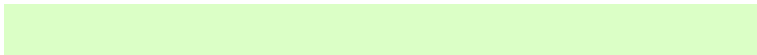
Harmonies

Analogous

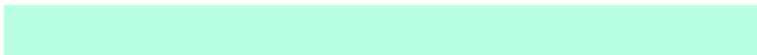
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2142, -11.9061, 30.3098



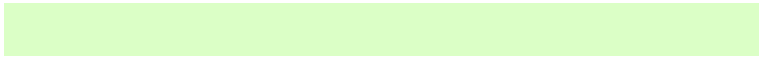
95.2141, -25.7085, 24.9519



95.2142, -33.6519, 13.8566

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2142, -25.7079, 24.9512



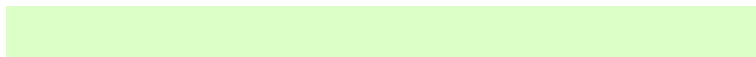
95.2142, -14.4814, -28.5567



95.2142, 28.1122, 11.5324

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.2141, -25.7085, 24.9519



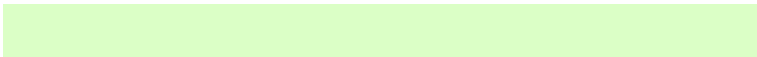
80.6857, 18.4757, -19.4787

Split Complementary

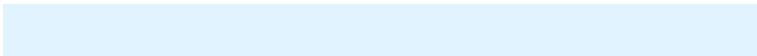
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2142, 27.3044, -4.3926



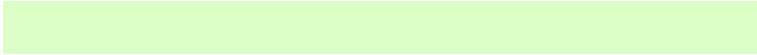
95.2141, -25.7085, 24.9519



95.2142, 1.9327, -29.4690

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



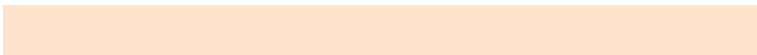
95.2142, -25.7079, 24.9512



95.2142, -27.4817, -17.7018



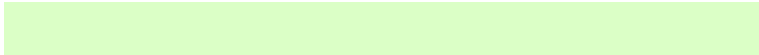
95.2142, 17.4567, -20.0147



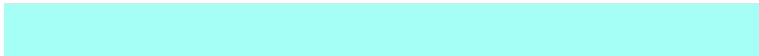
95.2142, 19.5936, 23.5017

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2141, -25.7085, 24.9519



95.2142, -34.9147, 3.8372



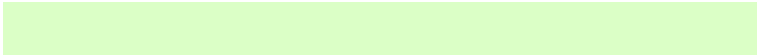
95.2142, 17.4567, -20.0147



95.2142, 28.9382, 6.5089

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.2142, -25.7079, 24.9512



98.4009, -12.0586, 12.0782



91.4880, -2.8183, 21.7008



45.4629, -5.8406, 5.8428

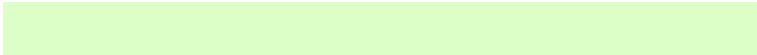
0.0000, NaN, NaN



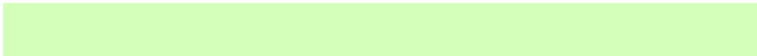
46.2646, -2.4686, 2.5136

Same Dimension

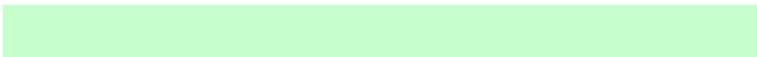
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2142, -25.7079, 24.9512



94.3380, -29.5190, 28.3655



93.7641, -30.7763, 20.8554



45.2702, -6.6580, 6.6347



62.2013, -47.8868, 37.4898



19.5617, -14.3048, 11.8034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.6857, 18.4757, -19.4787



76.9179, 23.5615, -25.1167



82.7335, 24.4365, -12.4391



42.3631, 2.1551, -2.1995



27.9687, 61.3855, -86.4861



9.0760, 19.5901, -25.5076

Previews

White Background



This preview shows how the HunterLab color 95.2141, -25.7085, 24.9519 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.2141, -25.7085, 24.9519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

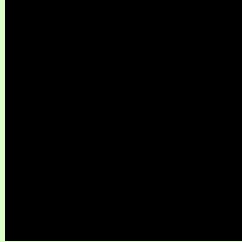
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

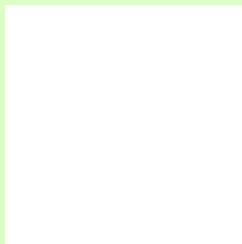
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.2141, -25.7085, 24.9519 Background



This preview shows how black text looks on a background with the HunterLab color 95.2141, -25.7085, 24.9519.



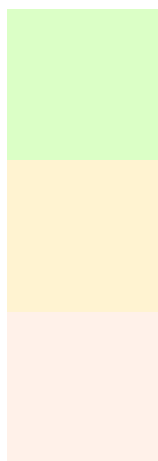
This preview shows how white text looks on a background with the HunterLab color 95.2141, -25.7085, 24.9519.

-25.7085, 24.9519.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.2141, -25.7085, 24.9519

Protanopia

94.8497, -6.4012, 20.6272

Deuteranopia

94.8967, -1.6642, 10.2806



Tritanopia

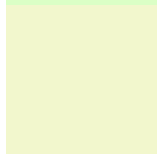
95.1469, -5.8660, -0.4276

Trichromacy



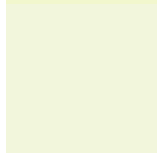
Original Color

95.2141, -25.7085, 24.9519



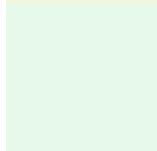
Protanomaly

94.7663, -13.4629, 22.0232



Deuteranomaly

94.8452, -10.7280, 15.9281



Tritanomaly

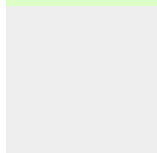
95.1393, -13.8463, 9.8716

Monochromacy



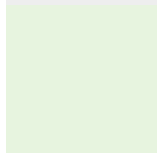
Original Color

95.2141, -25.7085, 24.9519



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.2834, -12.7954, 12.8850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2141, -25.7085, 24.9519 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 255, 198)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 255, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2141, -25.7085, 24.9519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

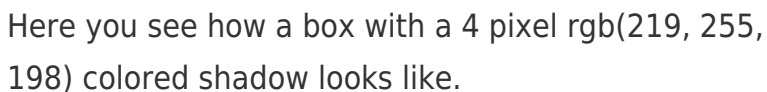
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 255, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 255, 198) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(219, 255, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 255, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 255, 198); box-shadow:4px 4px 4px 4px rgb(219, 255, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2141, -25.7085, 24.9519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
255, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor