

Converting Colors

HunterLab(95.5841, -25.5338,
34.5525)

Have a look what the booklet for
HunterLab(95.5841, -25.5338,
34.5525) contains.

HunterLab(95.5423, -25.6881, 34.5139)	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(95.5423,
-25.6881, 34.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFAB
RGB	230, 255, 171
RGB Percent	90%, 100%, 67%
CMY	0.0980, 0.0000, 0.3294
CMYK	0.10, 0.00, 0.33, 0.00
HSL	78°, 100%, 84%
HSV	78°, 33%, 100%
XYZ	75.7439, 91.2833, 52.1554
YIQ	237.9490, 12.0640, -31.4240

Conversions

Conversions Part 2

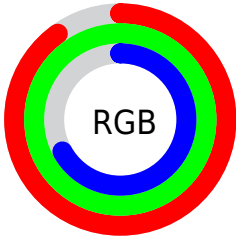
Format	Color
RYB	171, 255, 196
Decimal	15138731
CIELab	96.53, -21.47, 37.52
CIELCh	97, 43.231, 119.774
Yxy	91.2834, 0.3456, 0.4165
Android (android.graphics.Color)	4293328811 (0xFFE6FFAB)
YUV	237.9490, -33.0059, -6.9713
Hunter-Lab	95.5423, -25.6881, 34.5139

Details

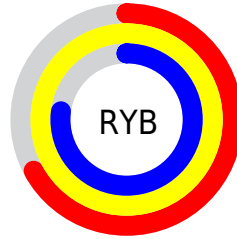
The HunterLab color $95.5423, -25.6881, 34.5139$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $69.3418, 21.2085, -37.7940$, and the grayscale version is $92.5805, -4.9399, 5.0301$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $71.2003, -22.0145, 29.2154$ is the 20% darker color. If you saturate the color by 10%, you get $94.4322, -30.7467, 40.7035$, and if you desaturate by 10%, it is $96.7650, -20.0982, 27.0911$.

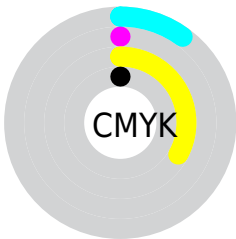
Distribution



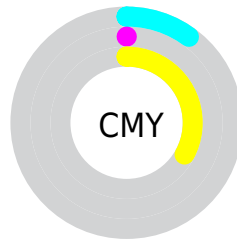
- Red (90%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (77%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5423, -25.6881, 34.5139 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 95.5423, -25.6881, 34.5139 by changing the saturation by 10% instead.

95.5423, -25.6881,
34.5139

95.5423, -25.6881,
34.5139

230.6940,
-40.4923, 55.5949

83.0937, -24.0009,
31.9455

122.1147,
-29.0132, 39.4565

71.2382, -22.2902,
29.2951

136.1937,
-30.6606, 41.8533

60.0073, -20.5472,
26.5427

150.7758,
-32.3021, 44.2108

49.4378, -18.7605,
23.6632

165.8440,
-33.9401, 46.5353

39.5741, -16.9136,
20.6232

181.3833,
-35.5766, 48.8319

30.4707, -14.9824,
17.3780

197.3797,

22.1975, -12.9280,

-37.2132, 51.1051

14.0048

213.8205,
-38.8514, 53.3583

■ 14.8481, -10.6834,
10.3937

■ 8.5002, -11.4589,
5.9502

■ 95.5423, -25.6881,
34.5139

■ 95.5423, -25.6881,
34.5139

■ 94.4322, -30.7467,
40.7035

■ 96.7650, -20.0982,
27.0911

■ 93.4324, -35.2715,
45.6786

■ 98.1014, -13.9884,
18.4369

■ 92.5398, -39.2663,
49.4744

■ 99.5519, -7.3738,
8.5643

■ 91.7496, -42.7447,
52.1488

100.0000, -5.3358,
5.4332

■ 91.0558, -45.7322,
53.7877

■ 90.4497, -48.2703,
54.5144

■ 90.0646, -49.8468,
54.6247

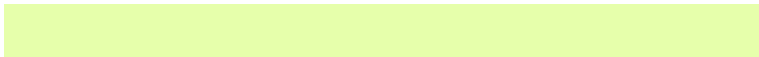
Harmonies

Analogous

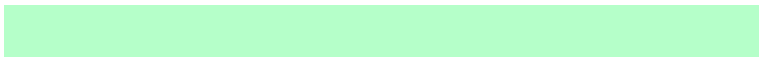
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5424, -4.9320, 37.9265



95.5423, -25.6881, 34.5139



95.5424, -39.7432, 23.7156

Triad

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



95.5424, -25.6877, 34.5132



95.5424, -25.9580, -37.7240



95.5424, 42.2174, 5.0378

Complementary

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



95.5423, -25.6881, 34.5139



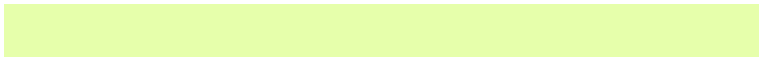
69.3418, 21.2085, -37.7940

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.



95.5424, 35.3054, -17.9709



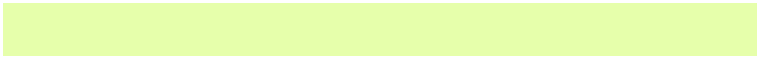
95.5423, -25.6881, 34.5139



95.5424, -5.2739, -45.8995

Square

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



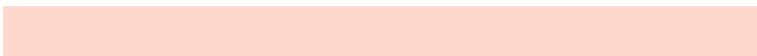
95.5424, -25.6877, 34.5132



95.5424, -39.8888, -17.6229



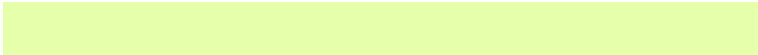
95.5424, 17.3869, -37.9555



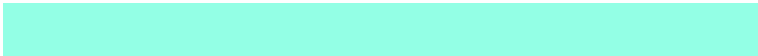
95.5424, 35.5038, 23.4931

Rectangle

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



95.5423, -25.6881, 34.5139



95.5424, -44.1254, 12.2347



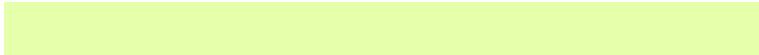
95.5424, 17.3869, -37.9555



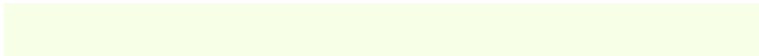
95.5424, 41.4022, -2.4125

Sweetspot

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



95.5424, -25.6877, 34.5132



98.5160, -12.0952, 15.6598



79.4619, 13.8329, 20.4577



45.4858, -6.0170, 7.8652

0.0000, NaN, NaN



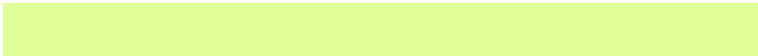
46.2646, -2.4686, 2.5136

Same Dimension

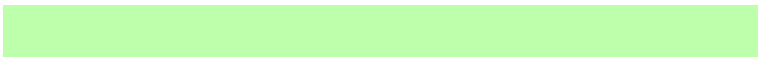
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5424, -25.6877, 34.5132



94.7471, -29.3147, 39.0106



92.3607, -37.6576, 31.5195



45.6108, -5.4462, 7.0236



65.1661, -35.7844, 39.5286



20.4731, -10.6159, 12.4296

Inverse Universe

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



69.3418, 21.2085, -37.7940



63.3353, 27.4160, -49.0581



73.7001, 34.4403, -30.0931



41.9996, 0.9235, -2.6903



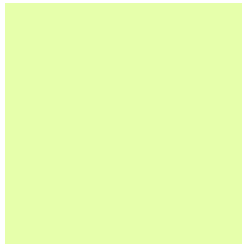
21.5409, 54.4026, -121.8395



7.1099, 17.3421, -35.4536

Previews

White Background



This preview shows how the HunterLab color 95.5423, -25.6881, 34.5139 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 95.5423, -25.6881, 34.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

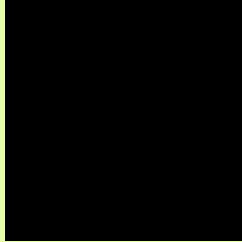
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

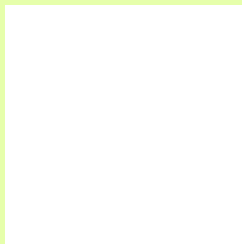
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5423, -25.6881, 34.5139 Background



This preview shows how black text looks on a background with the HunterLab color 95.5423, -25.6881, 34.5139.



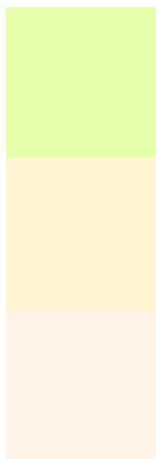
This preview shows how white text looks on a background with the HunterLab color 95.5423, -25.6881, 34.5139.

-25.6881, 34.5139.

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

95.5423, -25.6881, 34.5139

Protanopia

95.5081, -7.2966, 20.8729

Deuteranopia

95.4921, -2.8849, 11.3902

Tritanopia

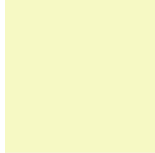
95.3814, -3.4236, -0.0955

Trichromacy



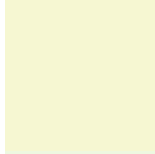
Original Color

95.5423, -25.6881, 34.5139



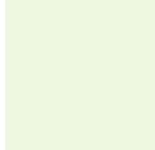
Protanomaly

95.5666, -14.3698, 26.2357



Deuteranomaly

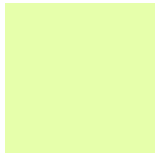
95.2720, -11.4065, 20.5617



Tritanomaly

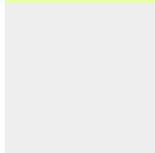
95.2333, -12.4337, 14.5599

Monochromacy



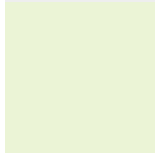
Original Color

95.5423, -25.6881, 34.5139



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3909, -12.9190, 16.9322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5423, -25.6881, 34.5139 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(230, 255, 171)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 171)  
}
```

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(230, 255, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5423, -25.6881, 34.5139 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(230, 255, 171) }
```


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

```
.border{ border-color:rgb(230, 255, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 171);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5423, -25.6881, 34.5139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 171) }
```

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

```
.background{ background-color: rgb(230,  
255, 171) }
```

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