

Converting Colors

HunterLab(95.4981, -25.2778,
30.0281)

Have a look what the booklet for
HunterLab(95.4981, -25.2778,
30.0281) contains.

HunterLab(95.4943, -25.2765, 29.9031)	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(95.4943,
-25.2765, 29.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FFB9
RGB	226, 255, 185
RGB Percent	89%, 100%, 73%
CMY	0.1137, 0.0000, 0.2745
CMYK	0.11, 0.00, 0.27, 0.00
HSL	85°, 100%, 86%
HSV	85°, 27%, 100%
XYZ	75.8811, 91.1916, 59.5014
YIQ	238.3490, 5.1860, -27.9180

Conversions

Conversions Part 2

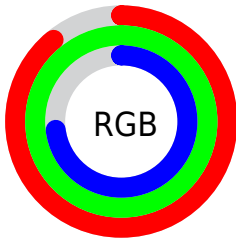
Format	Color
RYB	185, 255, 214
Decimal	14876601
CIELab	96.49, -21.03, 30.43
CIElCh	96, 36.989, 124.640
Yxy	91.1918, 0.3349, 0.4025
Android (android.graphics.Color)	4293066681 (0xFFE2FFB9)
YUV	238.3490, -26.3011, -10.8301
Hunter-Lab	95.4943, -25.2765, 29.9031

Details

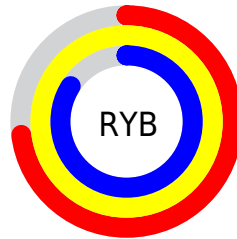
The HunterLab color $95.4943, -25.2765, 29.9031$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.9769, 19.0898, -28.2790$, and the grayscale version is $92.7303, -4.9479, 5.0382$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $71.1146, -21.8697, 25.5353$ is the 20% darker color. If you saturate the color by 10%, you get $94.1031, -31.4939, 36.6239$, and if you desaturate by 10%, it is $97.0196, -18.4843, 21.9972$.

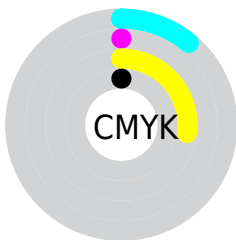
Distribution



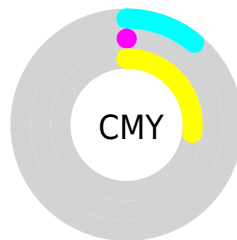
- Red (89%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (11%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4943, -25.2765, 29.9031 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 95.4943, -25.2765, 29.9031 by changing the saturation by 10% instead.


 95.4943, -25.2765,
29.9031

 95.4943, -25.2765,
29.9031


230.6296,
-39.9198, 48.1933

 83.0479, -23.6110,
27.7237


 122.0626,
-28.5609, 34.1287

 71.1947, -21.9234,
25.4868


136.1397,
-30.1893, 36.1926

 59.9662, -20.2049,
23.1765


150.7199,
-31.8125, 38.2316

 49.3993, -18.4445,
20.7726

165.7863,
-33.4329, 40.2505

 39.5383, -16.6261,
18.2471

181.3239,
-35.0523, 42.2532

 30.4379, -14.7262,
15.5611

197.3185,

 22.1680, -12.7070,

-36.6724, 44.2428

12.6587

213.7577,
-38.2945, 46.2221

■ 14.8223, -10.5030,
10.3756

■ 8.4757, -11.2621,
5.9330

■ 95.4943, -25.2765,
29.9031

■ 95.4943, -25.2765,
29.9031

■ 94.1031, -31.4939,
36.6239

■ 97.0196, -18.4843,
21.9972

■ 92.8452, -37.1192,
42.1574

■ 98.6783, -11.1439,
12.9279

■ 91.7189, -42.1408,
46.5169

100.0000, -5.3358,
5.4332

■ 90.7211, -46.5572,
49.7382

■ 89.8471, -50.3788,
51.8834

■ 89.0900, -53.6316,
53.0484

■ 88.4390, -56.3661,
53.3837

■ 88.2854, -57.0067,
53.4031

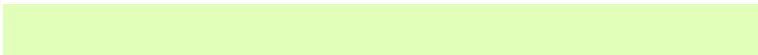
Harmonies

Analogous

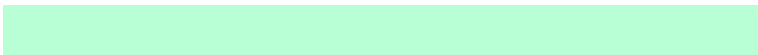
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4944, -8.0814, 34.0949



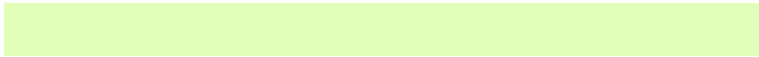
95.4943, -25.2765, 29.9031



95.4944, -36.3494, 19.1048

Triad

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



95.4944, -25.2760, 29.9024



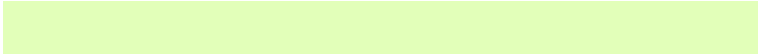
95.4944, -20.4682, -32.4834



95.4944, 34.7381, 8.0075

Complementary

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



95.4943, -25.2765, 29.9031



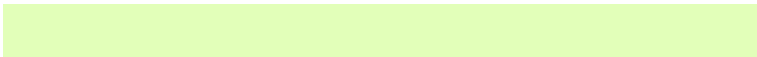
74.9769, 19.0898, -28.2790

Split Complementary

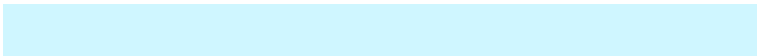
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4944, 30.7680, -11.1768



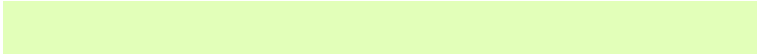
95.4943, -25.2765, 29.9031



95.4944, -2.0825, -37.0648

Square

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



95.4944, -25.2760, 29.9024



95.4944, -33.7320, -17.1032



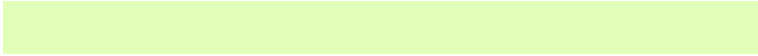
95.4944, 16.9029, -28.6133



95.4944, 27.3605, 23.1523

Rectangle

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



95.4943, -25.2765, 29.9031



95.4944, -39.2841, 8.4346



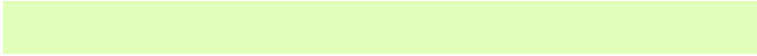
95.4944, 16.9029, -28.6133



95.4944, 34.6911, 1.8441

Sweetspot

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



95.4944, -25.2760, 29.9024



98.5836, -11.5614, 13.4565



85.0601, 5.9983, 20.5244



45.4904, -5.8735, 6.8864

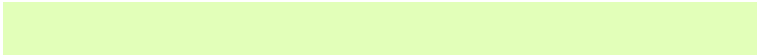
0.0000, NaN, NaN



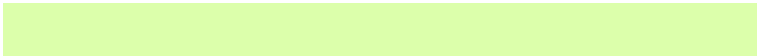
46.2646, -2.4686, 2.5136

Same Dimension

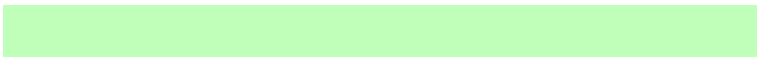
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4944, -25.2760, 29.9024



94.7057, -28.7991, 33.7796



92.8599, -35.1442, 27.2978



45.4904, -5.8735, 6.8864



63.8879, -40.9221, 38.6510



20.0955, -12.1211, 12.1705

Inverse Universe

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



74.9769, 19.0898, -28.2790



70.2637, 24.2778, -36.1108



78.6610, 30.5183, -22.3049



42.1251, 1.3499, -2.5203



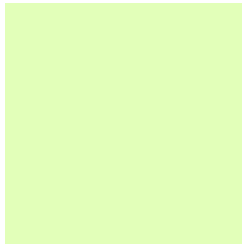
23.3343, 56.1278, -110.2473



7.6967, 17.9532, -32.0213

Previews

White Background



This preview shows how the HunterLab color 95.4943, -25.2765, 29.9031 looks on a white background.

Color Contrast Check

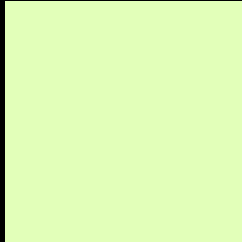
Large Text (above 18pt) WCAG AA × Fail

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 95.4943, -25.2765, 29.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

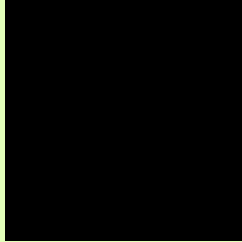
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

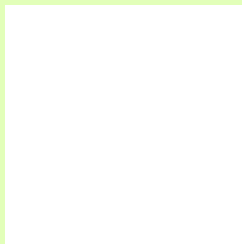
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4943, -25.2765, 29.9031 Background



This preview shows how black text looks on a background with the HunterLab color 95.4943, -25.2765, 29.9031.



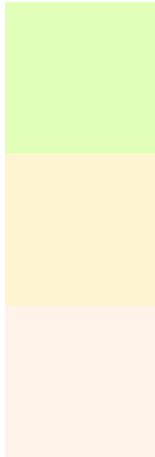
This preview shows how white text looks on a background with the HunterLab color 95.4943,

-25.2765, 29.9031.

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

95.4943, -25.2765, 29.9031

Protanopia

95.1917, -6.7772, 20.5612

Deuteranopia

95.2090, -2.1934, 10.6217

Tritanopia

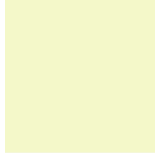
95.5121, -4.5952, 0.0450

Trichromacy



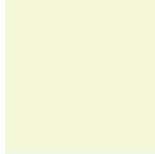
Original Color

95.4943, -25.2765, 29.9031



Protanomaly

95.1761, -13.8607, 23.9812



Deuteranomaly

95.2431, -11.1890, 18.0505



Tritanomaly

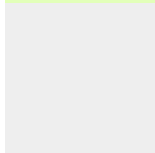
95.5497, -12.6222, 12.2027

Monochromacy



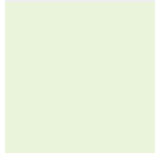
Original Color

95.4943, -25.2765, 29.9031



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.4389, -12.4703, 14.8333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4943, -25.2765, 29.9031 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(226, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 185)  
}
```

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(226, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4943, -25.2765, 29.9031 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(226, 255, 185) }
```


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

```
.border{ border-color:rgb(226, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4943, -25.2765, 29.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 185) }
```

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

```
.background{ background-color: rgb(226,  
255, 185) }
```

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