

Converting Colors

HunterLab(95.0674, -28.5491,
50.4805)

Have a look what the booklet for
HunterLab(95.0674, -28.5491,
50.4805) contains.

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Color

**HunterLab(94.9600,
-28.2308, 50.3325)**

Conversions

Conversions Part 1

Format	Color
Hex	EF FE 65
RGB	239, 254, 101
RGB Percent	94%, 100%, 40%
CMY	0.0627, 0.0039, 0.6039
CMYK	0.06, 0.00, 0.60, 0.00
HSL	66°, 99%, 70%
HSV	66°, 60%, 100%
XYZ	73.3874, 90.1740, 25.8493
YIQ	232.0730, 40.1730, -50.7630

Conversions

Conversions Part 2

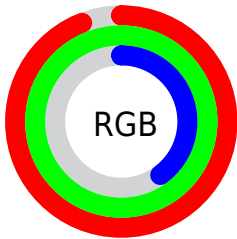
Format	Color
RYB	101, 254, 116
Decimal	15728229
CIELab	96.07, -24.36, 69.38
CIELCh	96, 73.533, 109.343
Yxy	90.1781, 0.3874, 0.4761
Android (android.graphics.Color)	4293918309 (0xFFE665)
YUV	232.0730, -64.6190, 6.0750
Hunter-Lab	94.9600, -28.2308, 50.3325

Details

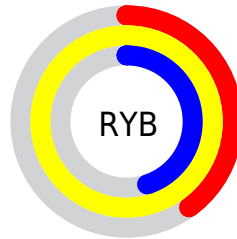
The HunterLab color **94.9600, -28.2308, 50.3325** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **44.9202, 39.6020, -95.3956**, and the grayscale version is **90.1260, -4.8089, 4.8967**.

A 20% lighter version of the original color is **97.5778, -18.7716, 40.4164**, and **70.5662, -24.3610, 41.2935** is the 20% darker color. If you saturate the color by 10%, you get **94.5114, -30.3639, 53.4617**, and if you desaturate by 10%, it is **95.4945, -25.6539, 46.0536**.

Distribution



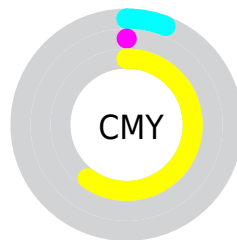
- Red (94%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)





- Cyan (6%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.9600, -28.2308, 50.3325 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 94.9600, -28.2308, 50.3325 by changing the saturation by 10% instead.


 94.9600, -28.2308,
50.3325


 94.9600, -28.2308,
50.3325


229.9152,
-44.0969, 84.7035


 82.5399, -26.4020,
45.9346


 121.4849,
-31.8280, 58.6773


 70.7122, -24.5375,
41.3556


 135.5406,
-33.6009, 62.6596

 59.5106, -22.6302,
36.5712


 150.1001,
-35.3629, 66.5358

 48.9723, -20.6662,
31.5574

 165.1465,
-37.1169, 70.3183

 39.1419, -18.6260,
26.3351

180.6646,
-38.8654, 74.0177

 30.0748, -16.4802,
21.0523

196.6404,

 21.8414, -14.1821,

-40.6105, 77.6433

15.2890

213.0612,
-42.3538, 81.2029

■ 14.5370, -11.6509,
10.1759

■ 8.1979, -13.3840,
5.7385

■ 94.9600, -28.2308,
50.3325

■ 94.9600, -28.2308,
50.3325

■ 94.5114, -30.3639,
53.4617

■ 95.4945, -25.6539,
46.0536

■ 94.1356, -32.0768,
55.5292

■ 96.1137, -22.6008,
40.5558

■ 93.8262, -33.4174,
56.6561

■ 96.8241, -19.0586,
33.7921

■ 93.5741, -34.4464,
57.0569

■ 97.6290, -15.0184,
25.7321

■ 98.5311, -10.4770,
16.3606

■ 99.5323, -5.4367,
5.6764

■ 99.6834, -4.8089,
5.0692

Harmonies

Analogous

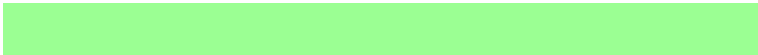
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9622, 8.9205, 51.4342



94.9600, -28.2308, 50.3325



94.9622, -54.6902, 40.3974

Triad

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



94.9622, -28.2338, 50.3332



94.9622, -48.4110, -64.7309



94.9622, 78.5900, -8.7061

Complementary

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



94.9600, -28.2308, 50.3325



44.9202, 39.6020, -95.3956

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.



94.9622, 57.4374, -52.6719



94.9600, -28.2308, 50.3325



94.9622, -18.2986, -92.5447

Square

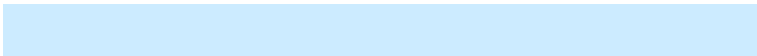
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.9622, -28.2338, 50.3332



94.9622, -65.0000, -21.0582



94.9622, 20.5472, -87.4211



94.9622, 74.7981, 25.5520

Rectangle

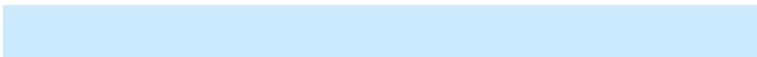
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.9600, -28.2308, 50.3325



94.9622, -64.5763, 26.6930



94.9622, 20.5472, -87.4211



94.9622, 74.0443, -22.9842

Sweetspot

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



94.9622, -28.2338, 50.3332



98.2571, -14.1108, 23.8602



58.3019, 48.6487, 24.2553



45.3418, -7.1139, 12.2313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.9622, -28.2338, 50.3332



94.8595, -30.8346, 54.1440



89.3312, -49.9077, 45.9994



45.8202, -4.7058, 7.2615



67.9684, -24.9086, 41.4458



21.2678, -7.5482, 12.9730

Inverse Universe

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



44.9202, 39.6020, -95.3956



37.3117, 51.8551, -126.4369



52.3876, 57.7104, -72.8352



41.7887, 0.2038, -2.9772



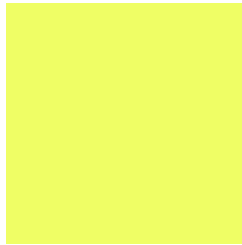
19.7703, 52.9388, -135.1426



6.3849, 16.6872, -40.4691

Previews

White Background



This preview shows how the HunterLab color 94.9600, -28.2308, 50.3325 looks on a white background.

Color Contrast Check

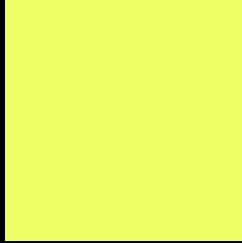
Large Text (above 18pt) WCAG AA × Fail

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 94.9600, -28.2308, 50.3325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

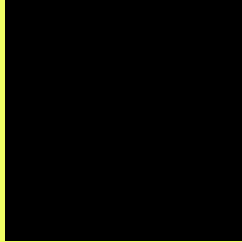
Any Text WCAG AA ✓ Pass

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 94.9600, -28.2308, 50.3325 Background



This preview shows how black text looks on a background with the HunterLab color 94.9600, -28.2308, 50.3325.



This preview shows how white text looks on a background with the HunterLab color 94.9600,

-28.2308, 50.3325.

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



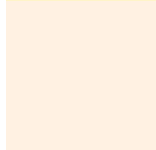
Original Color

94.9600, -28.2308, 50.3325



Protanopia

94.9376, -8.1754, 24.2312



Deuteranopia

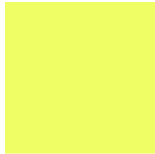
94.6898, -2.7914, 13.2461



Tritanopia

94.7817, 2.5431, -0.7327

Trichromacy



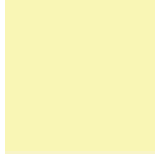
Original Color

94.9600, -28.2308, 50.3325



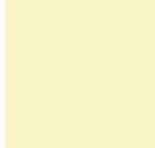
Protanomaly

94.8445, -16.6670, 36.1953



Deuteranomaly

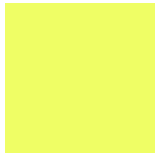
94.5449, -13.7287, 30.6031



Tritanomaly

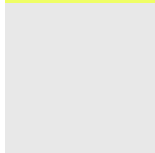
94.2239, -10.7407, 23.8723

Monochromacy



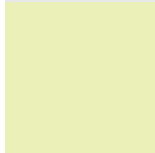
Original Color

94.9600, -28.2308, 50.3325



Achromatopsia

89.8305, -4.7931, 4.8807



Achromatomaly

91.3472, -15.1131, 26.5898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9600, -28.2308, 50.3325 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(239, 254, 101)` looks like.

```
.text, #text, p{  
    color:rgb(239, 254, 101)  
}
```

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(239, 254, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 254, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9600, -28.2308, 50.3325 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(239, 254, 101) }
```


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

```
.border{ border-color:rgb(239, 254, 101) }
```

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

Here you see how a box with a 4 pixel rgb(239, 254, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 254, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 254, 101);  
box-shadow:4px 4px 4px 4px rgb(239, 254,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9600, -28.2308, 50.3325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 254, 101) }
```

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

```
.background{ background-color: rgb(239,  
254, 101) }
```

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](#).

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