

Converting Colors

HunterLab(95.8940, -25.7633,
58.6384)

Have a look what the booklet for
HunterLab(95.8940, -25.7633,
58.6384) contains.

HunterLab(95.8929, -25.7561, 58.6378)	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(95.8929,
-25.7561, 58.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFE00
RGB	254, 254, 0
RGB Percent	100%, 100%, 0%
CMY	0.0039, 0.0039, 0.9998
CMYK	0.00, 0.00, 1.00, 0.00
HSL	60°, 100%, 50%
HSV	60°, 100%, 100%
XYZ	76.3149, 91.9545, 13.7269
YIQ	225.0440, 81.5340, -78.9940

Conversions

Conversions Part 2

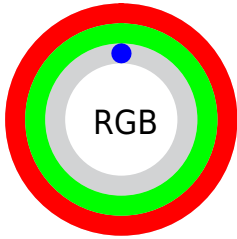
Format	Color
RYB	0, 254, 0
Decimal	16711168
CIELab	96.80, -21.50, 94.20
CIELCh	97, 96.621, 102.854
Yxy	91.9588, 0.4193, 0.5053
Android (android.graphics.Color)	4294901248 (0xFFFEFE00)
YUV	225.0440, -110.9467, 25.3944
Hunter-Lab	95.8929, -25.7561, 58.6378

Details

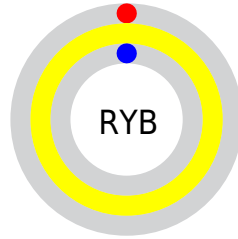
The HunterLab color **95.8929, -25.7561, 58.6378** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **26.7534, 72.5550, -190.0580**, and the grayscale version is **87.2380, -4.6548, 4.7398**.

A 20% lighter version of the original color is **96.7598, -23.3870, 52.4325**, and **71.8294, -21.4974, 43.8846** is the 20% darker color. If you saturate the color by 10%, you get **95.8951, -25.7598, 58.6391**, and if you desaturate by 10%, it is **95.9328, -25.5455, 58.0821**.

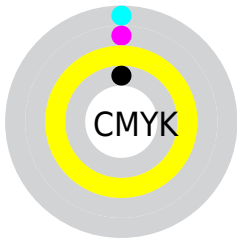
Distribution



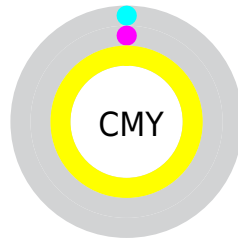
- Red (100%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8929, -25.7561, 58.6378 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 95.8929, -25.7561, 58.6378 by changing the saturation by 10% instead.


 95.8929, -25.7561,
58.6378


 95.8929, -25.7561,
58.6378


231.1671,
-40.5732, 103.6198


 83.4305, -24.0719,
52.8613


 122.4975,
-29.0869, 69.6224

 71.5582, -22.3605,
46.8771


 136.5907,
-30.7353, 74.8608


 60.3095, -20.6170,
40.6840


 151.1864,
-32.3778, 79.9508

 49.7211, -18.8300,
34.4932

 166.2679,
-34.0168, 84.9064

 39.8372, -16.9834,
27.8860

 181.8200,
-35.6543, 89.7403

 30.7119, -15.0529,
21.4983

 197.8288,

 22.4146, -13.0004,

-37.2920, 94.4639

15.6902

214.2818,
-38.9313, 99.0875

■ 15.0381, -10.7598,
10.5267

■ 8.6786, -11.2561,
6.0750

■ 95.8929, -25.7561,
58.6378

■ 95.8929, -25.7561,
58.6378

■ 95.8951, -25.7598,
58.6391

■ 95.9328, -25.5455,
58.0821

■ 96.0191, -25.0546,
56.8050

■ 96.1688, -24.2042,
54.5920

■ 96.3907, -22.9464,
51.3182

■ 96.6918, -21.2442,
46.8874

■ 97.0779, -19.0690,
41.2249

■ 97.5541, -16.3993,
34.2751

■ 98.1242, -13.2204,
25.9991

■ 98.7915, -9.5232,
16.3735

Harmonies

Analogous

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



95.8951, 25.1795, 58.1540



95.8929, -25.7561, 58.6378



95.8951, -62.5747, 51.2151

Triad

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



95.8951, -25.7595, 58.6384



95.8951, -66.3697, -81.1240



95.8951, 106.2713, -26.1587

Complementary

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



95.8929, -25.7561, 58.6378



26.7534, 72.5550, -190.0580

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.



95.8951, 70.1624, -90.0425



95.8929, -25.7561, 58.6378



95.8951, -32.0730, -131.4204

Square

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



95.8951, -25.7595, 58.6384



95.8951, -82.5454, -17.6584



95.8951, 17.4236, -135.3351



95.8951, 108.9417, 23.5609

Rectangle

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



95.8929, -25.7561, 58.6378



95.8951, -77.0671, 38.4955



95.8951, 17.4236, -135.3351



95.8951, 97.3466, -47.1397

Sweetspot

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



95.8951, -25.7595, 58.6384



97.9867, -16.4790, 34.4452



45.9055, 78.6096, 29.6614



45.2347, -8.1754, 17.3716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8951, -25.7595, 58.6384



96.3216, -25.8743, 58.8999



86.8344, -61.1002, 52.4364



45.9247, -4.3375, 7.3799



69.6267, -18.7034, 42.5762



21.7261, -5.8361, 13.2853

Inverse Universe

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



26.7534, 72.5550, -190.0580



26.8702, 72.8851, -190.9223



34.1630, 79.4447, -140.2995



41.6867, -0.1453, -3.1164



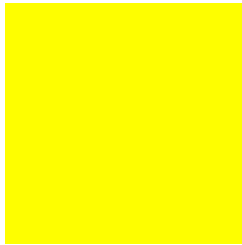
19.4233, 52.6855, -138.0092



6.0608, 16.4398, -43.0632

Previews

White Background



This preview shows how the HunterLab color 95.8929, -25.7561, 58.6378 looks on a white background.

Color Contrast Check

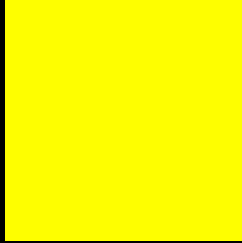
Large Text (above 18pt) WCAG AA × Fail

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 95.8929, -25.7561, 58.6378 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 95.8929, -25.7561, 58.6378 Background



This preview shows how black text looks on a background with the HunterLab color 95.8929, -25.7561, 58.6378.



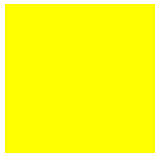
This preview shows how white text looks on a background with the HunterLab color 95.8929,

-25.7561, 58.6378.

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



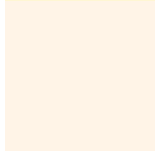
Original Color

95.8929, -25.7561, 58.6378



Protanopia

95.8513, -7.6717, 20.8080



Deuteranopia

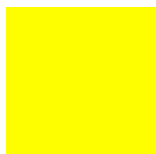
95.7762, -3.5742, 12.1535



Tritanopia

95.7099, 0.5285, 3.4662

Trichromacy



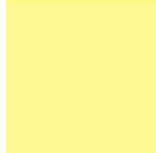
Original Color

95.8929, -25.7561, 58.6378



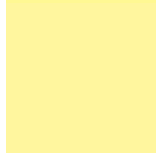
Protanomaly

95.2537, -17.8676, 44.3433



Deuteranomaly

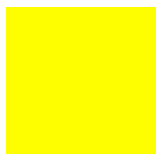
95.1322, -16.2359, 41.1321



Tritanomaly

94.6785, -14.1686, 37.8354

Monochromacy



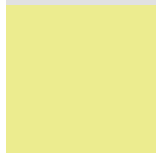
Original Color

95.8929, -25.7561, 58.6378



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

89.3347, -17.3768, 37.4966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8929, -25.7561, 58.6378 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(254, 254, 0)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 0)  
}
```

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(254, 254, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8929, -25.7561, 58.6378 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(254, 254, 0) }
```


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

```
.border{ border-color:rgb(254, 254, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 0);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8929, -25.7561, 58.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 0) }
```

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

```
.background{ background-color: rgb(254,  
254, 0) }
```

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