

Converting Colors

HunterLab(95.9511, -25.3336,
58.6811)

Have a look what the booklet for
HunterLab(95.9511, -25.3336,
58.6811) contains.

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Color

**HunterLab(95.9915,
-25.3922, 58.7050)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFE00
RGB	255, 254, 0
RGB Percent	100%, 100%, 0%
CMY	0.0000, 0.0039, 0.9998
CMYK	0.00, 0.00, 1.00, 0.00
HSL	60°, 100%, 50%
HSV	60°, 100%, 100%
XYZ	76.6818, 92.1437, 13.7439
YIQ	225.3430, 82.1300, -78.7820

Conversions

Conversions Part 2

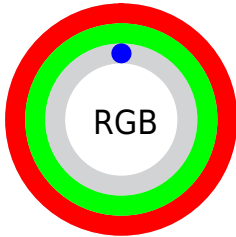
Format	Color
R _Y B	1, 255, 0
Decimal	16776704
CIE Lab	96.88, -21.08, 94.29
CIE LCh	97, 96.620, 102.605
Yxy	92.1480, 0.4200, 0.5047
Android (android.graphics.Color)	4294966784 (0xFFFFFE00)
YUV	225.3430, -111.0941, 26.0092
Hunter-Lab	95.9915, -25.3922, 58.7050

Details

The HunterLab color **95.9915, -25.3922, 58.7050** 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 **26.9120, 72.7010, -190.5731**, and the grayscale version is **87.3686, -4.6618, 4.7469**.

A 20% lighter version of the original color is **96.7598, -23.3870, 52.4325**, and **71.9205, -21.1582, 43.9467** is the 20% darker color. If you saturate the color by 10%, you get **95.9937, -25.3958, 58.7062**, and if you desaturate by 10%, it is **96.0643, -25.2286, 58.1661**.

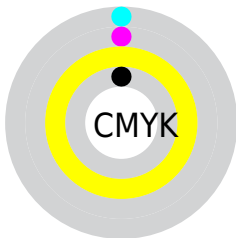
Distribution



- 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 95.9915, -25.3922, 58.7050 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 95.9915, -25.3922, 58.7050 by changing the saturation by 10% instead.

95.9915, -25.3922,
58.7050

95.9915, -25.3922,
58.7050

231.2993,
-40.0600, 103.7173

83.5246, -23.7285,
52.9252

122.6044,
-28.6851, 69.6965

71.6476, -22.0387,
46.9376

136.7016,
-30.3158, 74.9383

60.3940, -20.3184,
40.7414

151.3012,
-31.9413, 80.0317

49.8004, -18.5563,
34.5457

166.3864,
-33.5640, 84.9907

39.9107, -16.7367,
27.9375

181.9420,
-35.1857, 89.8279

30.7794, -14.8364,
21.5456

197.9544,

22.4754, -12.8180,

-36.8081, 94.5549

15.7328

214.4107,
-38.4325, 99.1817

■ 15.0913, -10.6175,
10.5639

■ 8.7278, -10.9931,
6.1095

■ 95.9915, -25.3922,
58.7050

■ 95.9915, -25.3922,
58.7050

■ 95.9937, -25.3958,
58.7062

■ 96.0643, -25.2286,
58.1661

■ 96.1838, -24.7830,
56.9008

■ 96.3672, -23.9758,
54.6938

■ 96.6231, -22.7590,
51.4206

■ 96.9586, -21.0958,
46.9852

■ 97.3794, -18.9578,
41.3137

■ 97.8906, -16.3238,
34.3511

■ 98.4958, -13.1791,
26.0597

■ 99.1984, -9.5152,
16.4171

Harmonies

Analogous

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



95.9938, 25.6354, 58.1638



95.9915, -25.3922, 58.7050



95.9938, -62.3725, 51.3588

Triad

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



95.9938, -25.3956, 58.7056



95.9938, -66.6109, -80.6019



95.9938, 106.1120, -26.6657

Complementary

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



95.9915, -25.3922, 58.7050



26.9120, 72.7010, -190.5731

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.



95.9938, 69.7760, -90.5552



95.9915, -25.3922, 58.7050



95.9938, -32.4455, -131.1631

Square

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



95.9938, -25.3956, 58.7056



95.9938, -82.6481, -17.1767



95.9938, 16.9764, -135.5316



95.9938, 109.0926, 23.2630

Rectangle

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



95.9915, -25.3922, 58.7050



95.9938, -76.9744, 38.7307



95.9938, 16.9764, -135.5316



95.9938, 97.0957, -47.6821

Sweetspot

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



95.9938, -25.3956, 58.7056



97.8901, -16.3283, 34.3630



46.1195, 78.9967, 29.6433



45.1836, -8.0963, 17.3297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.9938, -25.3956, 58.7056



95.9940, -25.3959, 58.7065



87.4107, -60.5861, 52.8007



45.9107, -4.3147, 7.3653



69.3940, -18.3635, 42.4388



21.6622, -5.7427, 13.2476

Inverse Universe

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



26.9120, 72.7010, -190.5731



26.9101, 72.7079, -190.5908



33.8403, 79.2808, -143.5162



41.7002, -0.1686, -3.0991



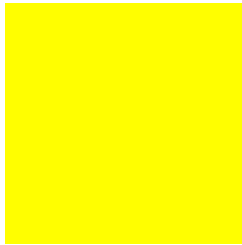
19.4647, 52.5018, -137.6656



6.1050, 16.2449, -42.6988

Previews

White Background



This preview shows how the HunterLab color 95.9915, -25.3922, 58.7050 looks on a white background.

Color Contrast Check

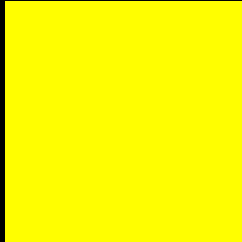
Large Text (above 18pt) WCAG AA × Fail

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 95.9915, -25.3922, 58.7050 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 95.9915, -25.3922, 58.7050 Background



This preview shows how black text looks on a background with the HunterLab color 95.9915, -25.3922, 58.7050.



This preview shows how white text looks on a background with the HunterLab color 95.9915,

-25.3922, 58.7050.

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



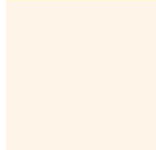
Original Color

95.9915, -25.3922, 58.7050



Protanopia

95.8775, -7.5273, 20.4294



Deuteranopia

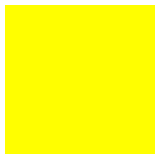
95.8058, -3.4126, 11.7295



Tritanopia

96.0212, -0.0063, 3.8287

Trichromacy



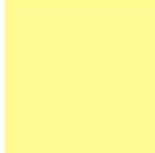
Original Color

95.9915, -25.3922, 58.7050



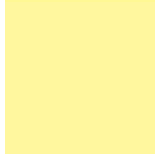
Protanomaly

95.2684, -17.7850, 44.1273



Deuteranomaly

95.1488, -16.1432, 40.8894



Tritanomaly

95.0001, -14.6712, 38.0934

Monochromacy



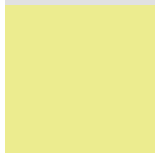
Original Color

95.9915, -25.3922, 58.7050



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 95.9915, -25.3922, 58.7050 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(255, 254, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 254, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9915, -25.3922, 58.7050 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(255, 254, 0) }
```


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

```
.border{ border-color:rgb(255, 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(255, 254, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9915, -25.3922, 58.7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 0) }
```

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

```
.background{ background-color: rgb(255,  
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](#).

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