

Converting Colors

HunterLab(56.5784, -6.7659,
-9.9018)

Have a look what the booklet for
HunterLab(56.5784, -6.7659,
-9.9018) contains.

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Color

**HunterLab(56.6001, -6.8141,
-9.9172)**

Conversions

Conversions Part 1

Format	Color
Hex	819DB3
RGB	129, 157, 179
RGB Percent	51%, 62%, 70%
CMY	0.4941, 0.3843, 0.2980
CMYK	0.28, 0.12, 0.00, 0.30
HSL	206°, 25%, 60%
HSV	206°, 28%, 70%
XYZ	29.2469, 32.0357, 47.2898
YIQ	151.1360, -23.7500, 0.9060

Conversions

Conversions Part 2

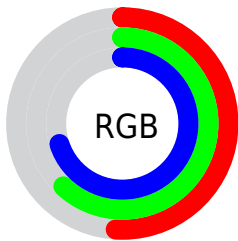
Format	Color
RYB	129, 147, 179
Decimal	8494515
CIELab	63.37, -4.56, -14.61
CIELCh	63, 15.307, 252.654
Yxy	32.0370, 0.2694, 0.2951
Android (android.graphics.Color)	4286684595 (0xFF819DB3)
YUV	151.1360, 13.7370, -19.4133
Hunter-Lab	56.6001, -6.8141, -9.9172

Details

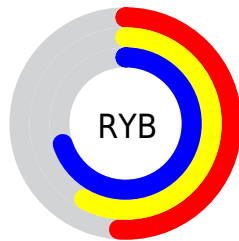
The HunterLab color $56.6001, -6.8141, -9.9172$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.7080, 3.0025, 14.2729$, and the grayscale version is $55.6391, -2.9688, 3.0230$.

A 20% lighter version of the original color is $79.4685, -8.6406, -9.8232$, and $36.6526, -5.4004, -9.4391$ is the 20% darker color. If you saturate the color by 10%, you get $53.0812, -7.2327, -15.0551$, and if you desaturate by 10%, it is $60.2621, -5.9774, -4.9318$.

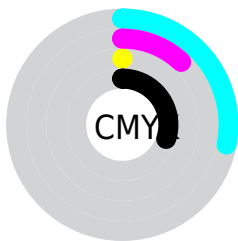
Distribution



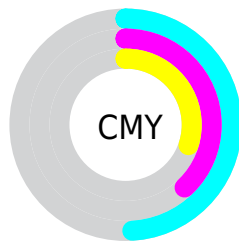
- Red (51%)
- Green (62%)
- Blue (70%)



- Red (51%)
- Yellow (58%)
- Blue (70%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6001, -6.8141, -9.9172 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 56.6001, -6.8141, -9.9172 by changing the saturation by 10% instead.

■ 56.6001, -6.8141,
-9.9172

■ 56.6001, -6.8141,
-9.9172

176.4335,
-15.0018, -8.3617

■ 46.2491, -6.0082,
-9.8146

■ 79.2900, -8.4890,
-9.9274

■ 36.6186, -5.2204,
-9.6421

■ 91.5547, -9.3573,
-9.8463

■ 27.7685, -4.4493,
-9.3936

■ 104.3938,
-10.2466, -9.7128

■ 19.7751, -3.6905,
-9.0676

117.7825,
-11.1568, -9.5302

■ 12.7422, -2.9350,
-8.6773

131.6992,
-12.0876, -9.3013

■ 6.1111, -3.5804,
-10.3374

146.1245,

0.0000, NaN, -NF

-13.0389, -9.0289

0.0000, NaN, NaN

161.0412,
-14.0104, -8.7150

0.0000, NaN, NaN

■ 56.6001, -6.8141,
-9.9172

■ 56.6001, -6.8141,
-9.9172

■ 53.0812, -7.2327,
-15.0551

■ 60.2621, -5.9774,
-4.9318

■ 49.7158, -7.1751,
-20.3525

■ 64.0514, -4.7714,
-0.0934

■ 46.5200, -6.5825,
-25.8054

■ 67.9580, -3.2416,
4.6101

■ 43.5096, -5.3961,
-31.4005

■ 71.9721, -1.4270,
9.1906

■ 40.6998, -3.5652,
-37.1120

■ 76.0852, 0.6387,
13.6605

■ 38.1035, -1.0594,
-42.9012

■ 80.2896, 2.9266,
18.0316

■ 35.7165, 2.0771,
-48.7523

■ 84.5787, 5.4119,
22.3151

■ 35.2367, 2.7595,
-49.9999

■ 87.0086, 1.5415,
24.5795

■ 89.4075, -2.5588,
26.7657

Harmonies

Analogous

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



56.6012, -12.1939, -5.8721



56.6001, -6.8141, -9.9172



56.6012, -0.1719, -10.2351

Triad

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



56.6012, -6.8148, -9.9162



56.6012, 10.1096, 5.7016



56.6012, -11.4942, 11.3769

Complementary

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



56.6001, -6.8141, -9.9172



57.7080, 3.0025, 14.2729

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.



56.6012, -5.8190, 13.7859



56.6001, -6.8141, -9.9172



56.6012, 6.7714, 10.7748

Square

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



56.6012, -6.8148, -9.9162



56.6012, 9.8124, -0.6978



56.6012, 0.8711, 13.5792



56.6012, -14.8079, 6.6159

Rectangle

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



56.6001, -6.8141, -9.9172



56.6012, 4.1005, -8.2446



56.6012, 0.8711, 13.5792



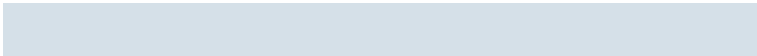
56.6012, -9.8110, 12.4623

Sweetspot

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



56.6012, -6.8148, -9.9162



85.6131, -6.4227, -0.2546



62.5552, -21.7758, 10.5487



39.9354, -3.1498, -0.5707



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.6012, -6.8148, -9.9162



72.5963, -9.5586, -17.8150



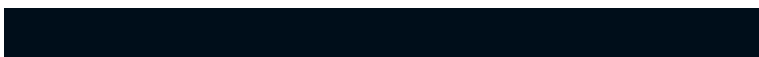
49.5133, 5.2354, -20.4679



29.9886, -2.3412, -0.3570



29.8416, 1.9250, -41.4549



6.2773, -1.2673, -5.1104

Inverse Universe

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



52.6492, 18.1432, -3.1634



66.3653, 31.3296, -5.9308



64.8763, -8.9437, 20.8386



29.2956, 1.6751, 0.5508



27.2747, 49.1535, -1.3268



4.9554, 9.1416, -1.8778

Previews

White Background



This preview shows how the HunterLab color 56.6001, -6.8141, -9.9172 looks on a white background.

Color Contrast Check

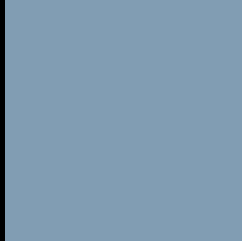
Large Text (above 18pt) WCAG AA × Fail

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 56.6001, -6.8141, -9.9172 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

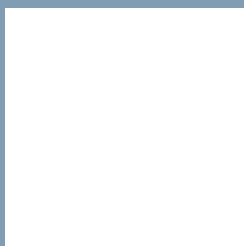
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6001, -6.8141, -9.9172 Background



This preview shows how black text looks on a background with the HunterLab color 56.6001, -6.8141, -9.9172.



This preview shows how white text looks on a background with the HunterLab color 56.6001, -6.8141, -9.9172.

-9.9172.

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

56.6001, -6.8141, -9.9172

Protanopia

56.5514, 0.3333, -8.2108

Deuteranopia

56.3912, 4.5245, -11.1361



Tritanopia

56.4854, -9.3238, -5.7982

Trichromacy



Original Color

56.6001, -6.8141, -9.9172

Protanomaly

56.6006, -2.4012, -8.7363

Deuteranomaly

56.4471, 0.2610, -10.5677

Tritanomaly

56.6559, -8.5085, -7.1440

Monochromacy



Original Color

56.6001, -6.8141, -9.9172

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8528, -4.5756, -1.4572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6001, -6.8141, -9.9172 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(129, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(129, 157, 179)  
}
```

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(129, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 157, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6001, -6.8141, -9.9172 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(129, 157, 179) }
```


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

```
.border{ border-color:rgb(129, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(129, 157,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6001, -6.8141, -9.9172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 157, 179) }
```

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

```
.background{ background-color: rgb(129,  
157, 179) }
```

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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