

Converting Colors

HunterLab(56.2716, -4.9362,
-9.6191)

Have a look what the booklet for
HunterLab(56.2716, -4.9362,
-9.6191) contains.

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Color

**HunterLab(56.3253, -4.7998,
-9.7131)**

Conversions

Conversions Part 1

Format	Color
Hex	869BB2
RGB	134, 155, 178
RGB Percent	53%, 61%, 70%
CMY	0.4745, 0.3921, 0.3020
CMYK	0.25, 0.13, 0.00, 0.30
HSL	211°, 22%, 61%
HSV	211°, 25%, 70%
XYZ	29.5888, 31.7254, 46.6836
YIQ	151.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

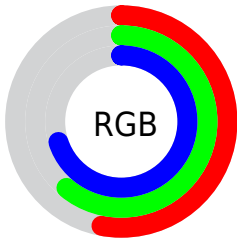
Format	Color
RYB	134, 148, 178
Decimal	8821682
CIELab	63.12, -2.15, -14.40
CIElCh	63, 14.563, 261.529
Yxy	31.7267, 0.2740, 0.2938
Android (android.graphics.Color)	4287011762 (0xFF869BB2)
YUV	151.3430, 13.1419, -15.2098
Hunter-Lab	56.3253, -4.7998, -9.7131

Details

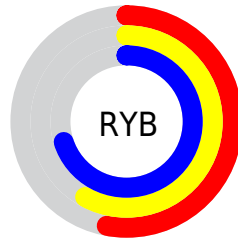
The HunterLab color **56.3253, -4.7998, -9.7131** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.4141, 0.3376, 14.1086**, and the grayscale version is **55.7241, -2.9733, 3.0276**.

A 20% lighter version of the original color is **78.8878, -5.9323, -9.9975**, and **36.3597, -3.6418, -9.2970** is the 20% darker color. If you saturate the color by 10%, you get **52.3512, -4.6751, -15.5261**, and if you desaturate by 10%, it is **60.4415, -4.5392, -4.1533**.

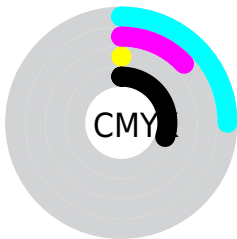
Distribution



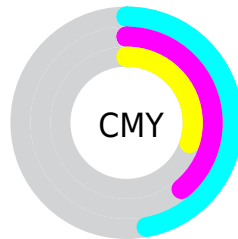
- Red (53%)
- Green (61%)
- Blue (70%)



- Red (53%)
- Yellow (58%)
- Blue (70%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3253, -4.7998, -9.7131 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 56.3253, -4.7998, -9.7131 by changing the saturation by 10% instead.

■ 56.3253, -4.7998,
-9.7131

■ 56.3253, -4.7998,
-9.7131

176.0319,
-12.0310, -8.1049

■ 45.9922, -4.1300,
-9.6167

■ 78.9825, -6.2270,
-9.7109

■ 36.3810, -3.4890,
-9.4502

■ 91.2321, -6.9811,
-9.6238

■ 27.5519, -2.8782,
-9.2075

■ 104.0567, -7.7614,
-9.4844

■ 19.5817, -2.2979,
-8.8866

117.4316, -8.5672,
-9.2959

■ 12.5753, -1.7471,
-8.5002

131.3349, -9.3976,
-9.0613

■ 5.8737, -1.9052,
-10.4853

145.7474,

0.0000, NaN, -NF

-10.2522, -8.7831

0.0000, NaN, NaN

160.6516,
-11.1302, -8.4637

0.0000, NaN, NaN

■ 56.3253, -4.7998,
-9.7131

■ 56.3253, -4.7998,
-9.7131

■ 52.3512, -4.6751,
-15.5261

■ 60.4415, -4.5392,
-4.1533

■ 48.5318, -4.1014,
-21.6236

■ 64.6825, -3.9439,
1.1795

■ 44.8871, -3.0103,
-28.0285

■ 69.0377, -3.0596,
6.3142

■ 41.4385, -1.3273,
-34.7541

■ 73.4969, -1.9240,
11.2765

■ 38.2096, 1.0208,
-41.7954

■ 78.0515, -0.5690,
16.0895

■ 35.2248, 4.0924,
-49.1188

■ 82.6941, 0.9787,
20.7736

■ 32.5060, 7.9081,
-56.6572

■ 87.0227, 1.3515,
24.9496

■ 31.1534, 10.1211,
-60.7876

■ 89.8632, -3.4856,
27.5223

■ 92.7656, -8.2763,
30.0964

Harmonies

Analogous

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



56.3264, -10.4242, -6.8352



56.3253, -4.7998, -9.7131



56.3264, 1.5550, -8.8790

Triad

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



56.3264, -4.8006, -9.7121



56.3264, 8.8383, 7.1745



56.3264, -12.2765, 9.8407

Complementary

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



56.3253, -4.7998, -9.7131



59.4141, 0.3376, 14.1086

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.



56.3264, -7.4311, 12.8592



56.3253, -4.7998, -9.7131



56.3264, 4.8120, 11.4430

Square

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



56.3264, -4.8006, -9.7121



56.3264, 9.6192, 1.3233



56.3264, -1.1936, 13.4114



56.3264, -14.6132, 4.7547

Rectangle

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



56.3253, -4.7998, -9.7131



56.3264, 5.3403, -6.3678



56.3264, -1.1936, 13.4114



56.3264, -10.8976, 11.1062

Sweetspot

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



56.3264, -4.8006, -9.7121



85.7166, -5.5413, -0.1115



62.7176, -19.2056, 8.2671



40.1871, -2.6331, -0.2492



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.



56.3264, -4.8006, -9.7121



72.7214, -6.4351, -17.5759



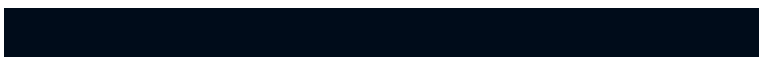
50.3926, 5.7181, -18.4049



29.7942, -2.0222, -0.5937



26.5870, 8.0838, -50.6822



5.8265, -0.5623, -6.0687

Inverse Universe

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



53.7425, 14.9003, -0.8362



68.6502, 26.0353, -2.1726



65.5294, -10.0317, 19.7958



29.2755, 1.5676, 0.8359



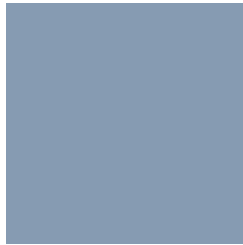
26.9327, 47.9105, 3.5475



4.8995, 8.9409, -1.1004

Previews

White Background



This preview shows how the HunterLab color 56.3253, -4.7998, -9.7131 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 56.3253, -4.7998, -9.7131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

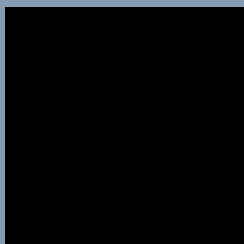
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

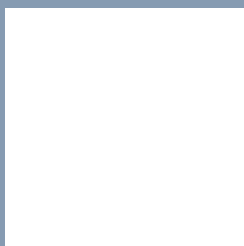
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3253, -4.7998, -9.7131 Background



This preview shows how black text looks on a background with the HunterLab color 56.3253, -4.7998, -9.7131.



This preview shows how white text looks on a background with the HunterLab color 56.3253, -4.7998, -9.7131.

-9.7131.

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

56.3253, -4.7998, -9.7131

Protanopia

56.1816, 0.5433, -8.7185

Deuteranopia

56.2313, 3.8440, -10.2509



Tritanopia

56.4660, -7.9812, -4.7591

Trichromacy



Original Color

56.3253, -4.7998, -9.7131

Protanomaly

56.0985, -1.1507, -9.4138

Deuteranomaly

56.2058, 0.8397, -10.3396

Tritanomaly

56.3401, -6.6911, -6.4739

Monochromacy



Original Color

56.3253, -4.7998, -9.7131

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7220, -3.5311, -1.6034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3253, -4.7998, -9.7131 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(134, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(134, 155, 178)  
}
```

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(134, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 155, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3253, -4.7998, -9.7131 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(134, 155, 178) }
```


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

```
.border{ border-color:rgb(134, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(134, 155,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3253, -4.7998, -9.7131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 155, 178) }
```

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

```
.background{ background-color: rgb(134,  
155, 178) }
```

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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