

Converting Colors

HunterLab(55.4782, -9.0607,
-1.8359)

Have a look what the booklet for
HunterLab(55.4782, -9.0607,
-1.8359) contains.

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Color

**HunterLab(55.4633, -9.0058,
-2.0261)**

Conversions

Conversions Part 1

Format	Color
Hex	829BA1
RGB	130, 155, 161
RGB Percent	51%, 61%, 63%
CMY	0.4902, 0.3921, 0.3686
CMYK	0.19, 0.04, 0.00, 0.37
HSL	192°, 14%, 57%
HSV	192°, 19%, 63%
XYZ	27.3603, 30.7618, 38.2138
YIQ	148.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

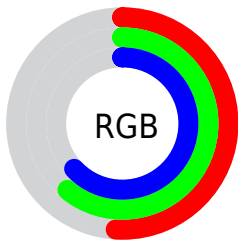
Format	Color
RYB	130, 144, 161
Decimal	8559521
CIELab	62.31, -7.39, -6.06
CIElCh	62, 9.557, 219.380
Yxy	30.7630, 0.2840, 0.3193
Android (android.graphics.Color)	4286749601 (0xFF829BA1)
YUV	148.2090, 6.3060, -15.9693
Hunter-Lab	55.4633, -9.0058, -2.0261

Details

The HunterLab color **55.4633, -9.0058, -2.0261** is a light color, and the websafe version is hex **999999**. A complement of this color would be **51.7660, 4.3446, 7.7846**, and the grayscale version is **54.4842, -2.9071, 2.9602**.

A 20% lighter version of the original color is **77.8627, -10.8063, -1.6799**, and **35.6818, -7.0496, -2.6486** is the 20% darker color. If you saturate the color by 10%, you get **53.4456, -11.4701, -4.6739**, and if you desaturate by 10%, it is **57.6088, -6.1493, 0.6878**.

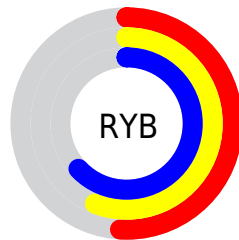
Distribution



Red (51%)

Green (61%)

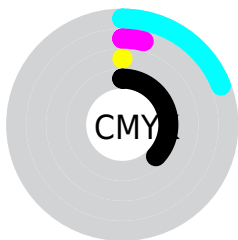
Blue (63%)



Red (51%)

Yellow (56%)

Blue (63%)

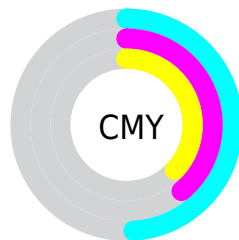


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4633, -9.0058, -2.0261 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 55.4633, -9.0058, -2.0261 by changing the saturation by 10% instead.

■ 55.4633, -9.0058,
-2.0261

■ 55.4633, -9.0058,
-2.0261

174.7699,
-18.3008, 2.2916

■ 45.1868, -8.0404,
-2.2821

■ 78.0172, -10.9697,
-1.3545

■ 35.6365, -7.0796,
-2.4793

■ 90.2191, -11.9706,
-0.9491

■ 26.8738, -6.1180,
-2.6089

■ 102.9981,
-12.9861, -0.5014

■ 18.9772, -5.1445,
-2.6606

116.3293,
-14.0169, -0.0141

■ 12.0547, -4.1382,
-2.6197

130.1906,
-15.0635, 0.5107

■ 5.0538, -6.6394,
-4.6984

144.5626,

0.0000, NaN, NaN

-16.1262, 1.0710

0.0000, NaN, NaN

159.4276,
-17.2053, 1.6651

0.0000, NaN, NaN

■ 55.4633, -9.0058,
-2.0261

■ 55.4633, -9.0058,
-2.0261

■ 53.4456, -11.4701,
-4.6739

■ 57.6088, -6.1493,
0.6878

■ 51.5578, -13.5042,
-7.2423

■ 59.8726, -2.9341,
3.4512

■ 49.8059, -15.0765,
-9.7133

■ 62.2494, 0.6036,
6.2526

■ 48.1931, -16.1606,
-12.0694

■ 64.7329, 4.4302,
9.0821

■ 46.7206, -16.7395,
-14.2942

■ 67.3169, 8.5146,
11.9313

■ 45.3871, -16.8105,
-16.3745

■ 69.9954, 12.8288,
14.7937

■ 44.1865, -16.3903,
-18.3036

■ 72.7626, 17.3473,
17.6642

■ 43.0910, -15.5854,
-20.1150

■ 75.1299, 20.5294,
20.0444

■ 43.0102, -15.5223,
-20.2507

■ 75.9713, 18.8671,
20.8284

Harmonies

Analogous

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



55.4644, -10.6306, 1.7654



55.4633, -9.0058, -2.0261



55.4644, -5.7494, -4.5796

Triad

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



55.4644, -9.0067, -2.0252



55.4644, 4.7189, 0.2739



55.4644, -4.2592, 10.0095

Complementary

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



55.4633, -9.0058, -2.0261



51.7660, 4.3446, 7.7846

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.



55.4644, -0.1192, 9.6747



55.4633, -9.0058, -2.0261



55.4644, 5.1465, 4.2441

Square

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



55.4644, -9.0067, -2.0252



55.4644, 2.2007, -3.1858



55.4644, 3.3523, 7.6300



55.4644, -7.9433, 8.5808

Rectangle

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



55.4633, -9.0058, -2.0261



55.4644, -3.0489, -5.1353



55.4644, 3.3523, 7.6300



55.4644, -2.8759, 10.0970

Sweetspot

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



55.4644, -9.0067, -2.0252



78.0293, -6.9268, 2.0758



56.5727, -15.7899, 10.2949



36.4582, -3.3615, 0.8691



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.4644, -9.0067, -2.0252



73.0752, -13.4973, -4.2027



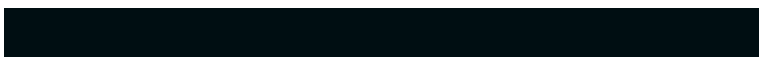
51.0121, -1.8238, -7.7890



27.8877, -2.9804, 0.3300



38.5108, -13.9715, -17.9747



6.0665, -2.6608, -1.8387

Inverse Universe

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



50.9015, 11.2082, -4.5611



65.7439, 19.2638, -8.3177



56.0193, -3.0029, 12.1135



26.7929, 1.7820, -0.2629



27.0948, 51.1606, -19.3895



3.9994, 7.6690, -3.7717

Previews

White Background



This preview shows how the HunterLab color 55.4633, -9.0058, -2.0261 looks on a white background.

Color Contrast Check

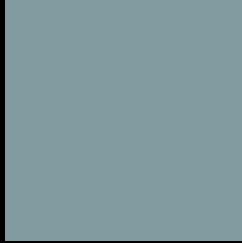
Large Text (above 18pt) WCAG AA × Fail

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 55.4633, -9.0058, -2.0261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

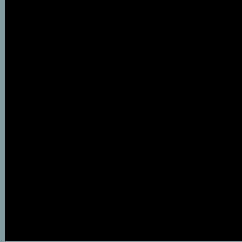
Any Text WCAG AA ✓ Pass

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 55.4633, -9.0058, -2.0261 Background



This preview shows how black text looks on a background with the HunterLab color 55.4633, -9.0058, -2.0261.



This preview shows how white text looks on a background with the HunterLab color 55.4633, -9.0058,

-2.0261.

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

55.4633, -9.0058, -2.0261

Protanopia

55.2656, -0.8477, -0.6638

Deuteranopia

55.2929, 3.9199, -3.0153



Tritanopia

55.3983, -7.3764, -4.6038

Trichromacy



Original Color

55.4633, -9.0058, -2.0261

Protanomaly

55.2051, -3.9647, -1.2802

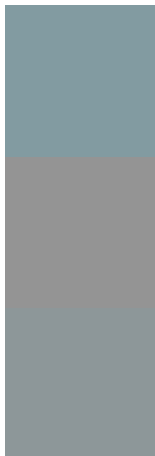
Deuteranomaly

55.1357, -1.0411, -2.8019

Tritanomaly

55.3325, -7.7423, -3.6739

Monochromacy



Original Color

55.4633, -9.0058, -2.0261

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8597, -5.5472, 1.1364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4633, -9.0058, -2.0261 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(130, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 161)  
}
```

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(130, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4633, -9.0058, -2.0261 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(130, 155, 161) }
```


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

```
.border{ border-color:rgb(130, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(130, 155,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4633, -9.0058, -2.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 161) }
```

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

```
.background{ background-color: rgb(130,  
155, 161) }
```

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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