

Converting Colors

HunterLab(53.3103, 6.4722,
-4.5309)

Have a look what the booklet for
HunterLab(53.3103, 6.4722, -4.5309)
contains.

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Color

**HunterLab(53.2048, 6.7559,
-4.6718)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8BA1
RGB	158, 139, 161
RGB Percent	62%, 55%, 63%
CMY	0.3804, 0.4549, 0.3686
CMYK	0.02, 0.14, 0.00, 0.37
HSL	292°, 10%, 59%
HSV	292°, 14%, 63%
XYZ	29.7662, 28.3075, 37.6132
YIQ	147.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

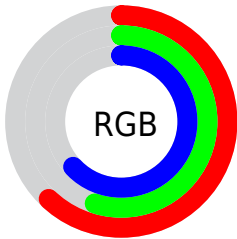
Format	Color
R_{YB}	158, 139, 161
Decimal	10390433
CIE _{Lab}	60.17, 11.24, -9.01
CIE _{LCh}	60, 14.410, 321.292
Yxy	28.3087, 0.3111, 0.2958
Android (android.graphics.Color)	4288580513 (0xFF9E8BA1)
YUV	147.1890, 6.8088, 9.4812
Hunter-Lab	53.2048, 6.7559, -4.6718

Details

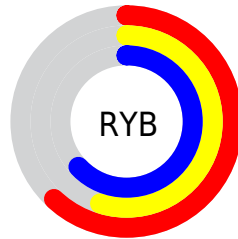
The HunterLab color $53.2048, 6.7559, -4.6718$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5372, -12.0830, 10.0710$, and the grayscale version is $54.0651, -2.8848, 2.9375$.

A 20% lighter version of the original color is $75.6597, 6.5675, -4.1736$, and $33.7264, 6.5864, -4.5370$ is the 20% darker color. If you saturate the color by 10%, you get $48.7481, 14.2036, -10.7233$, and if you desaturate by 10%, it is $57.9175, -0.5496, 1.1612$.

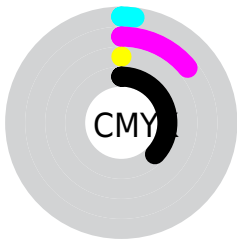
Distribution



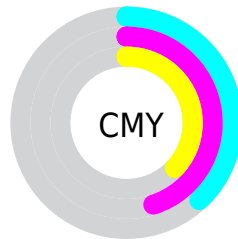
- Red (62%)
- Green (55%)
- Blue (63%)



- Red (62%)
- Yellow (55%)
- Blue (63%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2048, 6.7559, -4.6718 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 53.2048, 6.7559, -4.6718 by changing the saturation by 10% instead.

■ 53.2048, 6.7559,
-4.6718

■ 53.2048, 6.7559,
-4.6718

171.4466, 4.7586,
-1.4432

■ 43.0796, 6.6892,
-4.7795

■ 75.4831, 6.6755,
-4.2758

■ 33.6923, 6.5409,
-4.8203

■ 87.5579, 6.5451,
-3.9995

■ 25.1076, 6.2957,
-4.7848

■ 100.2156, 6.3610,
-3.6758

■ 17.4091, 5.9335,
-4.6626

113.4305, 6.1274,
-3.3080

■ 10.7136, 5.4241,
-4.4440

127.1801, 5.8476,
-2.8987

■ 1.3582, 36.0021,
-27.4269

141.4443, 5.5247,

0.0000, NaN, NaN

-2.4501

0.0000, NaN, NaN

156.2052, 5.1609,
-1.9644

0.0000, NaN, NaN

■ 53.2048, 6.7559,
-4.6718

■ 53.2048, 6.7559,
-4.6718

■ 48.7481, 14.2036,
-10.7233

■ 57.9175, -0.5496,
1.1612

■ 44.5864, 21.7505,
-16.9835

■ 62.8479, -7.6955,
6.7821

■ 40.7723, 29.2911,
-23.3961

■ 67.9692, -14.6881,
12.2122

■ 37.3657, 36.6339,
-29.8371

■ 73.2585, -21.5408,
17.4751

■ 34.4319, 43.4711,
-36.0839

■ 78.6971, -28.2708,
22.5944

■ 32.0344, 49.3768,
-41.8033

■ 84.2698, -34.8957,
27.5922

■ 30.2199, 53.8695,
-46.5899

■ 89.9638, -41.4321,
32.4879

■ 28.9969, 56.5689,
-50.0863

■ 91.2539, -42.3306,
33.5813

■ 28.4009, 57.6976,
-51.8806

■ 91.3947, -41.7834,
33.7114

Harmonies

Analogous

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



53.2059, 1.5434, -8.7525



53.2048, 6.7559, -4.6718



53.2059, 9.4242, 1.1557

Triad

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



53.2059, 6.7546, -4.6708



53.2059, -1.0303, 12.9041



53.2059, -13.4696, -1.3753

Complementary

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



53.2048, 6.7559, -4.6718



57.5372, -12.0830, 10.0710

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.



53.2059, -14.0883, 4.5797



53.2048, 6.7559, -4.6718



53.2059, -7.0894, 12.3907

Square

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



53.2059, 6.7546, -4.6708



53.2059, 4.7969, 10.9853



53.2059, -11.8028, 9.4927



53.2059, -10.0725, -6.7040

Rectangle

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



53.2048, 6.7559, -4.6718



53.2059, 9.3229, 5.0629



53.2059, -11.8028, 9.4927



53.2059, -14.0031, 0.6343

Sweetspot

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



53.2059, 6.7546, -4.6708



77.2416, -0.3367, 1.2379



52.4394, -0.5458, -5.8202



35.9568, 0.1678, 0.3216



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.



53.2059, 6.7546, -4.6708



69.5939, 11.6514, -8.3584



53.2478, 6.3981, -0.7793



26.7451, 1.7098, -1.0098



25.4068, 51.5986, -46.2852



3.8506, 7.7157, -6.2051

Inverse Universe

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



52.9117, 4.6096, 4.0071



69.1266, 8.2367, 5.6095



57.5122, -11.7685, 6.9017



26.6476, 1.0018, 1.8049



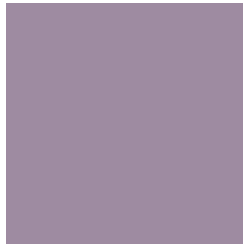
24.7011, 42.5033, 14.3962



3.6399, 6.3801, 1.2160

Previews

White Background



This preview shows how the HunterLab color 53.2048, 6.7559, -4.6718 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2048, 6.7559, -4.6718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

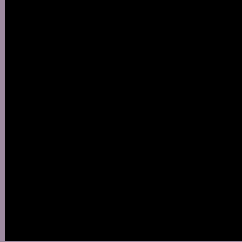
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.2048, 6.7559, -4.6718 Background



This preview shows how black text looks on a background with the HunterLab color 53.2048, 6.7559, -4.6718.



This preview shows how white text looks on a background with the HunterLab color 53.2048, 6.7559, -4.6718.

-4.6718.

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

53.2048, 6.7559, -4.6718

Protanopia

53.2707, 0.0275, -6.2650

Deuteranopia

53.1962, 3.9035, -4.7332



Tritanopia

53.3712, 3.9153, -0.0445

Trichromacy



Original Color

53.2048, 6.7559, -4.6718

Protanomaly

53.1848, 2.5675, -5.8107

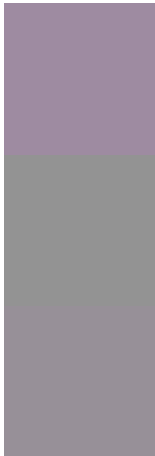
Deuteranomaly

53.1031, 5.0120, -4.8370

Tritanomaly

53.1891, 4.9098, -1.7064

Monochromacy



Original Color

53.2048, 6.7559, -4.6718

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6589, 0.5821, 0.2515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2048, 6.7559, -4.6718 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(158, 139, 161)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 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(158, 139, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2048, 6.7559, -4.6718 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(158, 139, 161) }
```


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

```
.border{ border-color:rgb(158, 139, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 139, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 161);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2048, 6.7559, -4.6718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 161) }
```

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

```
.background{ background-color: rgb(158,  
139, 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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