

Converting Colors

HunterLab(48.9743, 3.4279,
-6.6740)

Have a look what the booklet for
HunterLab(48.9743, 3.4279, -6.6740)
contains.

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Color

**HunterLab(48.9581, 3.3954,
-6.7964)**

Conversions

Conversions Part 1

Format	Color
Hex	8A839A
RGB	138, 131, 154
RGB Percent	54%, 51%, 60%
CMY	0.4588, 0.4863, 0.3961
CMYK	0.10, 0.15, 0.00, 0.40
HSL	258°, 10%, 56%
HSV	258°, 15%, 60%
XYZ	24.4302, 23.9690, 33.9107
YIQ	135.7150, -3.2110, 8.6370

Conversions

Conversions Part 2

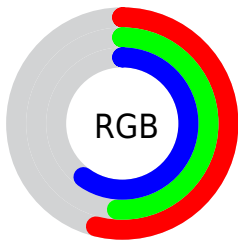
Format	Color
R_{YB}	138, 131, 154
Decimal	9077658
CIE _{Lab}	56.06, 7.32, -11.33
CIE _{LCh}	56, 13.488, 302.851
Yxy	23.9700, 0.2968, 0.2912
Android (android.graphics.Color)	4287267738 (0xFF8A839A)
YUV	135.7150, 9.0145, 2.0039
Hunter-Lab	48.9581, 3.3954, -6.7964

Details

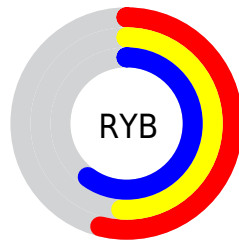
The HunterLab color $48.9581, 3.3954, -6.7964$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.6359, -8.5369, 11.2489$, and the grayscale version is $49.4728, -2.6397, 2.6880$.

A 20% lighter version of the original color is $70.7400, 3.0370, -6.3727$, and $30.1472, 3.4319, -6.5997$ is the 20% darker color. If you saturate the color by 10%, you get $43.8939, 7.8846, -14.1104$, and if you desaturate by 10%, it is $54.2017, -0.9409, -0.0599$.

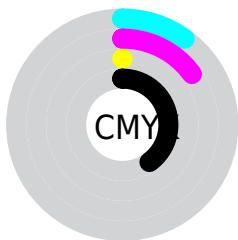
Distribution



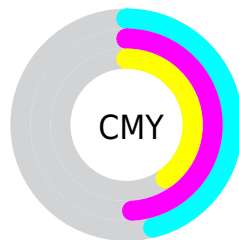
- Red (54%)
- Green (51%)
- Blue (60%)



- Red (54%)
- Yellow (51%)
- Blue (60%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9581, 3.3954, -6.7964 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 48.9581, 3.3954, -6.7964 by changing the saturation by 10% instead.

■ 48.9581, 3.3954,
-6.7964

■ 48.9581, 3.3954,
-6.7964

165.1268, 0.0759,
-4.5135

■ 39.1297, 3.5079,
-6.7752

■ 70.6974, 2.9818,
-6.6406

■ 30.0636, 3.5480,
-6.6808

■ 82.5243, 2.6950,
-6.4766

■ 21.8314, 3.5019,
-6.5045

■ 94.9458, 2.3604,
-6.2608

■ 14.5282, 3.3503,
-6.2405

107.9346, 1.9816,
-5.9967

■ 8.1892, 3.4557,
-6.1190

121.4671, 1.5614,
-5.6875

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5221, 1.1024,

-5.3357

0.0000, NaN, NaN

150.0810, 0.6066,
-4.9437

0.0000, NaN, NaN

■ 48.9581, 3.3954,
-6.7964

■ 48.9581, 3.3954,
-6.7964

■ 43.8939, 7.8846,
-14.1104

■ 54.2017, -0.9409,
-0.0599

■ 39.0370, 12.5669,
-22.1591

■ 59.5982, -5.1549,
6.2198

■ 34.4307, 17.4749,
-31.1238

■ 65.1305, -9.2755,
12.1401

■ 30.1327, 22.6199,
-41.1912

■ 70.7845, -13.3255,
17.7761

■ 26.2231, 27.9449,
-52.4755

■ 76.5488, -17.3231,
23.1864

■ 22.8098, 33.2340,
-64.8299

■ 82.4141, -21.2826,
28.4164

■ 20.0272, 37.9791,
-77.5028

■ 88.3727, -25.2155,
33.5022

■ 18.0008, 41.3694,
-88.8809

■ 94.4180, -29.1308,
38.4721

■ 17.1294, 42.9548,
-94.5124

■ 95.6127, -26.0631,
39.5018

Harmonies

Analogous

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



48.9591, -2.0756, -8.7712



48.9581, 3.3954, -6.7964



48.9591, 7.3908, -2.2688

Triad

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



48.9591, 3.3944, -6.7955



48.9591, 2.4213, 10.9683



48.9591, -12.9608, 2.1503

Complementary

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



48.9581, 3.3954, -6.7964



55.6359, -8.5369, 11.2489

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.



48.9591, -11.8766, 7.1333



48.9581, 3.3954, -6.7964



48.9591, -3.1520, 11.8716

Square

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



48.9591, 3.3944, -6.7955



48.9591, 6.8114, 7.9265



48.9591, -8.3477, 10.5480



48.9591, -11.3781, -3.2543

Rectangle

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



48.9581, 3.3954, -6.7964



48.9591, 8.5914, 1.3665



48.9591, -8.3477, 10.5480



48.9591, -12.8960, 3.9289

Sweetspot

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



48.9591, 3.3944, -6.7955



73.6659, -1.7586, 0.6634



52.9695, -6.2837, -1.6906



34.8025, -0.6410, 0.0188



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.9591, 3.3944, -6.7955



63.6183, 6.6233, -12.4406



49.9940, 6.8318, -5.3313



24.7243, 0.4289, -1.3734



15.5160, 38.8221, -84.9369



2.3120, 5.1885, -8.0338

Inverse Universe

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



50.2098, 7.0891, -1.5340



65.7224, 12.7384, -3.4418



54.7278, -11.8148, 10.2522



25.0831, 1.5149, 0.0969



25.4381, 46.9984, -10.1890



3.2112, 6.1046, -2.6174

Previews

White Background



This preview shows how the HunterLab color 48.9581, 3.3954, -6.7964 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 48.9581, 3.3954, -6.7964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

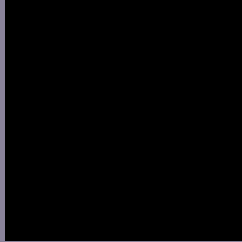
Any Text WCAG AA ✓ Pass

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 48.9581, 3.3954, -6.7964 Background



This preview shows how black text looks on a background with the HunterLab color 48.9581, 3.3954, -6.7964.



This preview shows how white text looks on a background with the HunterLab color 48.9581, 3.3954, -6.7964.

-6.7964.

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

48.9581, 3.3954, -6.7964

Protanopia

48.8748, 0.3316, -7.4964

Deuteranopia

48.9581, 3.3954, -6.7964



Tritanopia

48.9821, -0.0847, -1.2742

Trichromacy



Original Color

48.9581, 3.3954, -6.7964

Protanomaly

48.8422, 1.6543, -7.5184

Deuteranomaly

48.9581, 3.3954, -6.7964

Tritanomaly

48.9157, 1.3719, -3.2924

Monochromacy



Original Color

48.9581, 3.3954, -6.7964

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3475, -0.2702, -0.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9581, 3.3954, -6.7964 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(138, 131, 154)` looks like.

```
.text, #text, p{  
    color:rgb(138, 131, 154)  
}
```

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(138, 131, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 131, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9581, 3.3954, -6.7964 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(138, 131, 154) }
```


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

```
.border{ border-color:rgb(138, 131, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 131, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 131, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 131, 154);  
box-shadow:4px 4px 4px 4px rgb(138, 131,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9581, 3.3954, -6.7964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 131, 154) }
```

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

```
.background{ background-color: rgb(138,  
131, 154) }
```

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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