

Converting Colors

HunterLab(49.7051, -3.8619,
-5.9072)

Have a look what the booklet for
HunterLab(49.7051, -3.8619,
-5.9072) contains.

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Color

HunterLab(49.7947, -3.8556,
-5.7858)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A9A
RGB	124, 138, 154
RGB Percent	49%, 54%, 60%
CMY	0.5137, 0.4588, 0.3961
CMYK	0.19, 0.10, 0.00, 0.40
HSL	212°, 13%, 55%
HSV	212°, 19%, 60%
XYZ	23.2334, 24.7951, 34.1333
YIQ	135.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

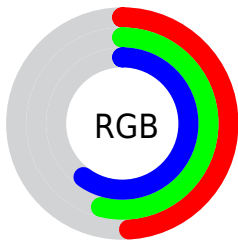
Format	Color
R_{YB}	124, 134, 154
Decimal	8161946
CIE _{Lab}	56.88, -1.49, -10.22
CIE _{LCh}	57, 10.324, 261.700
Yxy	24.7961, 0.2828, 0.3018
Android (android.graphics.Color)	4286352026 (0xFF7C8A9A)
YUV	135.6380, 9.0525, -10.2065
Hunter-Lab	49.7947, -3.8556, -5.7858

Details

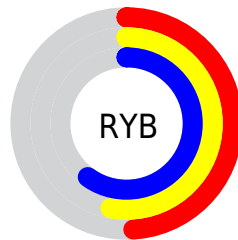
The HunterLab color $49.7947, -3.8556, -5.7858$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0398, -0.7121, 10.3282$, and the grayscale version is $49.4450, -2.6383, 2.6864$.

A 20% lighter version of the original color is $71.5282, -5.0214, -5.4770$, and $30.7483, -2.4941, -5.8398$ is the 20% darker color. If you saturate the color by 10%, you get $46.3343, -3.8616, -10.6373$, and if you desaturate by 10%, it is $53.3676, -3.5553, -1.1423$.

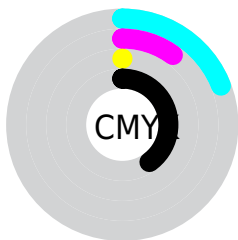
Distribution



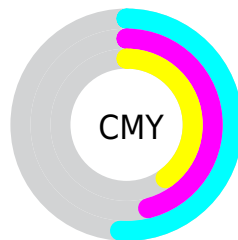
- Red (49%)
- Green (54%)
- Blue (60%)



- Red (49%)
- Yellow (53%)
- Blue (60%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7947, -3.8556, -5.7858 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 49.7947, -3.8556, -5.7858 by changing the saturation by 10% instead.

■ 49.7947, -3.8556,
-5.7858

■ 49.7947, -3.8556,
-5.7858

166.3794,
-10.6804, -3.0968

■ 39.9064, -3.2422,
-5.8185

■ 71.6424, -5.1789,
-5.5284

■ 30.7754, -2.6613,
-5.7798

■ 83.5191, -5.8847,
-5.3164

■ 22.4718, -2.1152,
-5.6602

■ 95.9880, -6.6188,
-5.0543

■ 15.0882, -1.6051,
-5.4511

109.0222, -7.3800,
-4.7456

■ 8.7249, -1.2103,
-5.2176

122.5982, -8.1676,
-4.3931

0.0000, NaN, -NF

0.0000, NaN, NaN

136.6951, -8.9806,

-3.9993

0.0000, NaN, NaN

151.2945, -9.8185,
-3.5666

0.0000, NaN, NaN

■ 49.7947, -3.8556,
-5.7858

■ 49.7947, -3.8556,
-5.7858

■ 46.3343, -3.8616,
-10.6373

■ 53.3676, -3.5553,
-1.1423

■ 42.9959, -3.5235,
-15.7260

■ 57.0393, -2.9985,
3.3163

■ 39.7950, -2.7876,
-21.0765

■ 60.8018, -2.2201,
7.6148

■ 36.7486, -1.5931,
-26.7087

■ 64.6473, -1.2486,
11.7748

■ 33.8760, 0.1238,
-32.6312

■ 68.5692, -0.1080,
15.8151

■ 31.1984, 2.4224,
-38.8333

■ 72.5618, 1.1816,
19.7524

■ 28.7370, 5.3435,
-45.2753

■ 76.6200, 2.6032,
23.6011

■ 26.4807, 8.7970,
-51.9796

■ 80.7396, 4.1425,
27.3736

■ 26.3663, 8.9815,
-52.3440

■ 84.0464, 2.8509,
30.2719

Harmonies

Analogous

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



49.7957, -7.7177, -3.9174



49.7947, -3.8556, -5.7858



49.7957, 0.4577, -5.2280

Triad

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



49.7957, -3.8564, -5.7849



49.7957, 5.3184, 5.5521



49.7957, -9.0293, 7.3757

Complementary

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



49.7947, -3.8556, -5.7858



52.0398, -0.7121, 10.3282

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.



49.7957, -5.7022, 9.5250



49.7947, -3.8556, -5.7858



49.7957, 2.6088, 8.5365

Square

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



49.7957, -3.8564, -5.7849



49.7957, 5.8536, 1.5530



49.7957, -1.4515, 9.9310



49.7957, -10.6368, 3.8409

Rectangle

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



49.7947, -3.8556, -5.7858



49.7957, 3.0034, -3.5760



49.7957, -1.4515, 9.9310



49.7957, -8.0804, 8.2712

Sweetspot

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



49.7957, -3.8564, -5.7849



73.5770, -4.5756, 0.5053



54.1068, -13.6460, 6.1246



34.8656, -2.1964, 0.0693



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.



49.7957, -3.8564, -5.7849



65.2385, -5.2516, -10.3648



45.9036, 2.9837, -11.1499



25.4515, -1.6871, -0.4877



23.9462, 7.8045, -46.7784



3.9699, -0.8486, -3.1300

Inverse Universe

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



48.0842, 9.1120, 0.1391



62.5504, 15.6983, -0.4809



56.0249, -7.4775, 14.2108



25.0365, 1.2648, 0.7598



24.4626, 43.4748, 3.5446



3.1100, 5.7452, -1.2408

Previews

White Background



This preview shows how the HunterLab color 49.7947, -3.8556, -5.7858 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 49.7947, -3.8556, -5.7858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

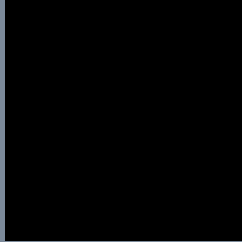
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

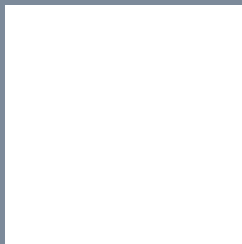
Any Text WCAG AAA × Fail

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

HunterLab 49.7947, -3.8556, -5.7858 Background



This preview shows how black text looks on a background with the HunterLab color 49.7947, -3.8556, -5.7858.



This preview shows how white text looks on a background with the HunterLab color 49.7947, -3.8556, -5.7858.

-5.7858.

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

49.7947, -3.8556, -5.7858

Protanopia

49.6621, -0.0600, -4.8642

Deuteranopia

49.8040, 3.4782, -6.1670



Tritanopia

49.8781, -5.3122, -3.6573

Trichromacy



Original Color

49.7947, -3.8556, -5.7858

Protanomaly

49.6528, -1.4768, -5.4163

Deuteranomaly

49.8452, 0.7657, -6.1585

Tritanomaly

49.9105, -5.1329, -4.1156

Monochromacy



Original Color

49.7947, -3.8556, -5.7858

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7795, -3.1370, -0.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7947, -3.8556, -5.7858 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(124, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 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(124, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7947, -3.8556, -5.7858 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(124, 138, 154) }
```


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

```
.border{ border-color:rgb(124, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7947, -3.8556, -5.7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 154) }
```

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

```
.background{ background-color: rgb(124,  
138, 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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