

Converting Colors

HunterLab(48.6937, -3.9651,
6.0577)

Have a look what the booklet for
HunterLab(48.6937, -3.9651, 6.0577)
contains.

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Color

**HunterLab(48.6054, -3.8162,
5.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	86867E
RGB	134, 134, 126
RGB Percent	53%, 53%, 49%
CMY	0.4745, 0.4745, 0.5059
CMYK	0.00, 0.00, 0.06, 0.47
HSL	60°, 3%, 51%
HSV	60°, 6%, 53%
XYZ	22.1225, 23.6248, 23.1327
YIQ	133.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

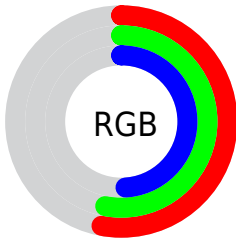
Format	Color
RYB	126, 134, 126
Decimal	8816254
CIELab	55.71, -1.53, 4.30
CIELCh	56, 4.565, 109.630
Yxy	23.6259, 0.3212, 0.3430
Android (android.graphics.Color)	4287006334 (0xFF86867E)
YUV	133.0880, -3.4944, 0.7998
Hunter-Lab	48.6054, -3.8162, 5.8060

Details

The HunterLab color $48.6054, -3.8162, 5.8060$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.9120, -1.1541, -0.8572$, and the grayscale version is $48.4787, -2.5867, 2.6339$.

A 20% lighter version of the original color is $70.2568, -5.0604, 7.2126$, and $29.5995, -2.5537, 4.1304$ is the 20% darker color. If you saturate the color by 10%, you get $48.2726, -5.6607, 10.6023$, and if you desaturate by 10%, it is $48.9854, -1.7408, 0.4033$.

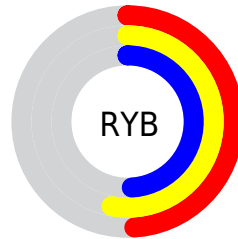
Distribution



Red (53%)

Green (53%)

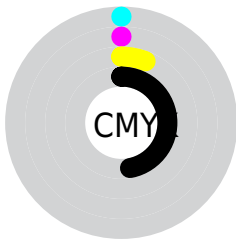
Blue (49%)



Red (49%)

Yellow (53%)

Blue (49%)

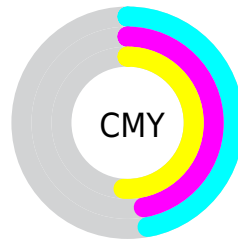


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6054, -3.8162, 5.8060 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 48.6054, -3.8162, 5.8060 by changing the saturation by 10% instead.

■ 48.6054, -3.8162,
5.8060

■ 48.6054, -3.8162,
5.8060

164.5975,
-10.6304, 13.7998

■ 38.8025, -3.2045,
5.0277

■ 70.2986, -5.1374,
7.4287

■ 29.7639, -2.6248,
4.2680

■ 82.1044, -5.8419,
8.2729

■ 21.5622, -2.0798,
3.5240

■ 94.5058, -6.5747,
9.1393

■ 14.2933, -1.5705,
2.7881

107.4754, -7.3347,
10.0280

■ 7.9515, -1.2651,
2.6741

120.9894, -8.1211,
10.9387

0.0000, NaN, NaN

135.0267, -8.9330,

0.0000, NaN, NaN

11.8710

0.0000, NaN, NaN

149.5683, -9.7696,
12.8248

0.0000, NaN, NaN

■ 48.6054, -3.8162,
5.8060

■ 48.6054, -3.8162,
5.8060

■ 48.2726, -5.6607,
10.6023

■ 48.9854, -1.7408,
0.4033

■ 47.9827, -7.2711,
14.7913

■ 49.4101, 0.5675,
-5.6038

■ 47.7358, -8.6512,
18.3805

■ 49.8810, 3.1042,
-12.2061

■ 47.5301, -9.8059,
21.3829

■ 50.3985, 5.8643,
-19.3904

■ 47.3639, -10.7428,
23.8180

■ 50.9624, 8.8413,
-27.1403

■ 47.2349, -11.4721,
25.7125

■ 51.5728, 12.0275,
-35.4361

■ 47.1405, -12.0070,
27.1010

■ 52.2293, 15.4146,
-44.2554

■ 47.0775, -12.3646,
28.0279

■ 52.9314, 18.9930,
-53.5740

■ 47.0404, -12.5747,
28.5706

■ 53.6785, 22.7528,
-63.3663

Harmonies

Analogous

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



48.6065, -1.9367, 5.9418



48.6054, -3.8162, 5.8060



48.6065, -5.3484, 4.8435

Triad

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



48.6065, -3.8174, 5.8067



48.6065, -4.9400, -0.0773



48.6065, 1.0501, 2.0160

Complementary

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



48.6054, -3.8162, 5.8060



45.9120, -1.1541, -0.8572

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.



48.6065, 0.2188, 0.3404



48.6054, -3.8162, 5.8060



48.6065, -3.2520, -0.8986

Square

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



48.6065, -3.8174, 5.8067



48.6065, -5.9896, 1.4637



48.6065, -1.3627, -0.7428



48.6065, 0.8931, 3.7989

Rectangle

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



48.6054, -3.8162, 5.8060



48.6065, -5.9739, 3.8400



48.6065, -1.3627, -0.7428



48.6065, 0.8765, 1.4204

Sweetspot

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



48.6065, -3.8174, 5.8067



64.7072, -4.0212, 4.9864



46.3648, -0.0633, 3.3270



30.7165, -1.8902, 2.3189



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



48.6065, -3.8174, 5.8067



64.4614, -5.3724, 8.5020



48.2737, -4.9874, 5.4152



23.3176, -1.9565, 3.1096



45.5246, -12.2426, 27.8377



2.6797, -0.7201, 1.6386

Inverse Universe

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



45.9120, -1.1541, -0.8572



60.1820, -1.1410, -2.0855



46.2485, 0.0026, -0.4177



21.7393, -0.3959, -0.7953



12.7017, 34.4511, -90.2337



0.7479, 2.0280, -5.3085

Previews

White Background



This preview shows how the HunterLab color 48.6054, -3.8162, 5.8060 looks on a white background.

Color Contrast Check

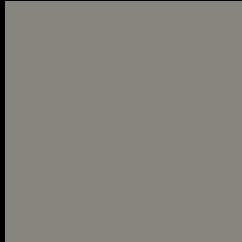
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6054, -3.8162, 5.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

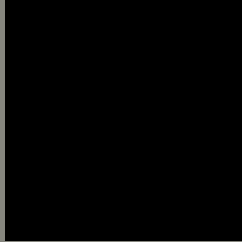
Any Text WCAG AA ✓ Pass

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 48.6054, -3.8162, 5.8060 Background



This preview shows how black text looks on a background with the HunterLab color 48.6054, -3.8162, 5.8060.



This preview shows how white text looks on a background with the HunterLab color 48.6054, -3.8162, 5.8060.

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

48.6054, -3.8162, 5.8060

Protanopia

48.6405, -2.2924, 6.2820

Deuteranopia

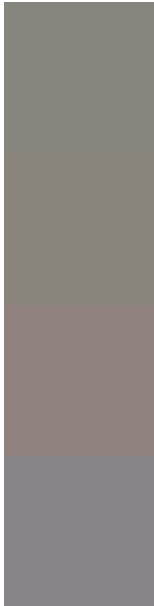
48.6029, 3.3650, 5.5141



Tritanopia

48.6721, 0.2268, -1.1784

Trichromacy



Original Color

48.6054, -3.8162, 5.8060

Protanomaly

48.5532, -2.5960, 6.1803

Deuteranomaly

48.6767, 0.8033, 5.5518

Tritanomaly

48.6863, -1.5238, 1.6080

Monochromacy



Original Color

48.6054, -3.8162, 5.8060

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3460, -3.0473, 3.8374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6054, -3.8162, 5.8060 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, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(134, 134, 126)  
}
```

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, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 134, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6054, -3.8162, 5.8060 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, 134, 126) }
```


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

```
.border{ border-color:rgb(134, 134, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 134, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(134, 134,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6054, -3.8162, 5.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 134, 126) }
```

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

```
.background{ background-color: rgb(134,  
134, 126) }
```

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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