

Converting Colors

HunterLab(48.7423, -6.9447,
6.0577)

Have a look what the booklet for
HunterLab(48.7423, -6.9447, 6.0577)
contains.

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Color

HunterLab(48.6073, -6.7606,
5.7565)

Conversions

Conversions Part 1

Format	Color
Hex	7F887E
RGB	127, 136, 126
RGB Percent	50%, 53%, 49%
CMY	0.5020, 0.4667, 0.5059
CMYK	0.07, 0.00, 0.07, 0.47
HSL	114°, 4%, 51%
HSV	114°, 7%, 53%
XYZ	21.3224, 23.6267, 23.1753
YIQ	132.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

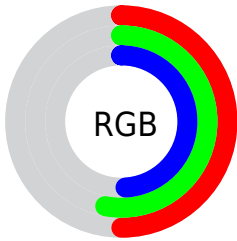
Format	Color
R_{YB}	126, 136, 135
Decimal	8358014
CIE _{Lab}	55.71, -5.29, 4.23
CIE _{LCh}	56, 6.776, 141.381
Yxy	23.6277, 0.3130, 0.3468
Android (android.graphics.Color)	4286548094 (0xFF7F887E)
YUV	132.1690, -3.0413, -4.5332
Hunter-Lab	48.6073, -6.7606, 5.7565

Details

The HunterLab color $48.6073, -6.7606, 5.7565$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7449, 1.8138, -0.7095$, and the grayscale version is $48.1153, -2.5673, 2.6142$.

A 20% lighter version of the original color is $70.2518, -8.2039, 7.1520$, and $29.6835, -4.9858, 4.1794$ is the 20% darker color. If you saturate the color by 10%, you get $47.3462, -12.0144, 9.6211$, and if you desaturate by 10%, it is $50.0007, -1.1201, 1.5526$.

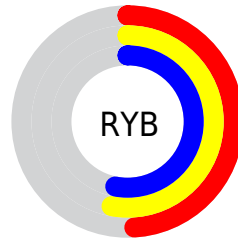
Distribution



Red (50%)

Green (53%)

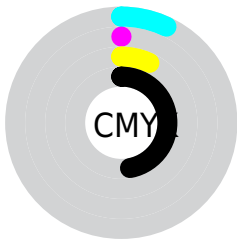
Blue (49%)



Red (49%)

Yellow (53%)

Blue (53%)

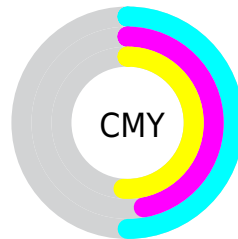


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6073, -6.7606, 5.7565 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 48.6073, -6.7606, 5.7565 by changing the saturation by 10% instead.

■ 48.6073, -6.7606,
5.7565

■ 48.6073, -6.7606,
5.7565

164.6004,
-15.1068, 13.7224

■ 38.8042, -5.9259,
4.9823

■ 70.3008, -8.4832,
7.3718

■ 29.7656, -5.1035,
4.2271

■ 82.1067, -9.3715,
8.2126

■ 21.5636, -4.2894,
3.4881

■ 94.5081, -10.2789,
9.0759

■ 14.2946, -3.4738,
2.7582

107.4779,
-11.2057, 9.9615

■ 7.9528, -3.3257,
2.6374

120.9920,
-12.1519, 10.8693

0.0000, NaN, NaN

135.0293,

0.0000, NaN, NaN

-13.1176, 11.7989

0.0000, NaN, NaN

149.5711,
-14.1026, 12.7500

0.0000, NaN, NaN

■ 48.6073, -6.7606,
5.7565

■ 48.6073, -6.7606,
5.7565

■ 47.3462, -12.0144,
9.6211

■ 50.0007, -1.1201,
1.5526

■ 46.2185, -16.8267,
13.1062

■ 51.5183, 4.8588,
-2.9534

■ 45.2282, -21.1500,
16.1781

■ 53.1555, 11.1258,
-7.7225

■ 44.3770, -24.9418,
18.8082

■ 54.9062, 17.6351,
-12.7183

■ 43.6645, -28.1689,
20.9774

■ 56.7643, 24.3456,
-17.9075

■ 43.0884, -30.8118,
22.6782

■ 58.7236, 31.2210,
-23.2601

■ 42.6439, -32.8675,
23.9185

■ 60.7782, 38.2300,
-28.7498

■ 42.3233, -34.3528,
24.7237

■ 62.9221, 45.3461,
-34.3541

■ 42.1127, -35.3268,
25.1857

■ 65.1499, 52.5473,
-40.0535

Harmonies

Analogous

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



48.6083, -4.5578, 7.2092



48.6073, -6.7606, 5.7565



48.6083, -7.8433, 3.4128

Triad

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



48.6083, -6.7617, 5.7572



48.6083, -3.4064, -2.7367



48.6083, 2.5580, 4.4895

Complementary

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



48.6073, -6.7606, 5.7565



46.7449, 1.8138, -0.7095

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.



48.6083, 2.8833, 1.8663



48.6073, -6.7606, 5.7565



48.6083, -0.6031, -2.4078

Square

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



48.6083, -6.7617, 5.7572



48.6083, -5.9353, -1.5604



48.6083, 1.7144, -0.6857



48.6083, 0.8355, 6.5069

Rectangle

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



48.6073, -6.7606, 5.7565



48.6083, -7.7999, 1.6167



48.6083, 1.7144, -0.6857



48.6083, 2.8360, 3.6530

Sweetspot

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



48.6083, -6.7617, 5.7572



65.4872, -5.0585, 4.7313



49.0609, -3.6875, 6.3119



31.5270, -2.3849, 2.2400



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.6083, -6.7617, 5.7572



64.2050, -10.3004, 8.6222



48.6381, -6.4389, 4.1128



23.7289, -3.7984, 3.1803



40.9307, -34.5486, 24.6165



3.3764, -2.6449, 2.0342

Inverse Universe

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



46.7449, 1.8138, -0.7095



61.1186, 3.9055, -2.0909



46.7146, 1.4722, 1.1037



22.5921, 1.4340, -0.7656



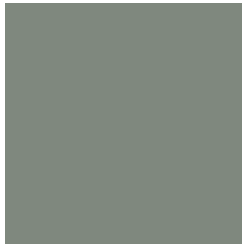
23.7251, 47.7211, -39.6383



2.0198, 4.0123, -2.9841

Previews

White Background



This preview shows how the HunterLab color 48.6073, -6.7606, 5.7565 looks on a white background.

Color Contrast Check

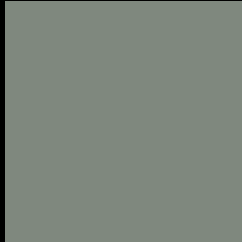
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6073, -6.7606, 5.7565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

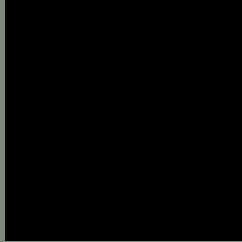
Any Text WCAG AA ✓ Pass

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 48.6073, -6.7606, 5.7565 Background



This preview shows how black text looks on a background with the HunterLab color 48.6073, -6.7606, 5.7565.



This preview shows how white text looks on a background with the HunterLab color 48.6073, -6.7606, 5.7565.

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

48.6073, -6.7606, 5.7565

Protanopia

48.6144, -2.4355, 6.6571

Deuteranopia

48.5064, 3.0411, 5.4002



Tritanopia

48.5124, -1.6394, -2.3830

Trichromacy



Original Color

48.6073, -6.7606, 5.7565

Protanomaly

48.5790, -3.9617, 6.1849

Deuteranomaly

48.5904, -0.9187, 5.4251

Tritanomaly

48.5010, -3.5644, 0.8921

Monochromacy



Original Color

48.6073, -6.7606, 5.7565

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0964, -3.9202, 3.5339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6073, -6.7606, 5.7565 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(127, 136, 126)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 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(127, 136, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6073, -6.7606, 5.7565 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(127, 136, 126) }
```


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

```
.border{ border-color:rgb(127, 136, 126) }
```

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

Here you see how a box with a 4 pixel rgb(127, 136, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 126);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6073, -6.7606, 5.7565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 126) }
```

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

```
.background{ background-color: rgb(127,  
136, 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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