

Converting Colors

HunterLab(48.7168, -6.0109,
-0.3997)

Have a look what the booklet for
HunterLab(48.7168, -6.0109,
-0.3997) contains.

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Color

HunterLab(48.6203, -5.9182,
-0.3997)

Conversions

Conversions Part 1

Format	Color
Hex	7A888C
RGB	122, 136, 140
RGB Percent	48%, 53%, 55%
CMY	0.5216, 0.4667, 0.4510
CMYK	0.13, 0.03, 0.00, 0.45
HSL	193°, 7%, 51%
HSV	193°, 13%, 55%
XYZ	21.5638, 23.6393, 28.2373
YIQ	132.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

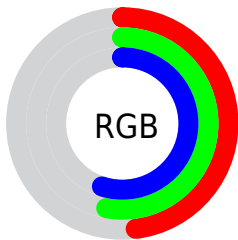
Format	Color
R_{YB}	122, 130, 140
Decimal	8030348
CIE _{Lab}	55.73, -4.21, -3.88
CIE _{LCh}	56, 5.721, 222.658
Yxy	23.6403, 0.2936, 0.3219
Android (android.graphics.Color)	4286220428 (0xFF7A888C)
YUV	132.2700, 3.8109, -9.0068
Hunter-Lab	48.6203, -5.9182, -0.3997

Details

The HunterLab color $48.6203, -5.9182, -0.3997$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7998, 1.2065, 5.5321$, and the grayscale version is $48.1311, -2.5682, 2.6151$.

A 20% lighter version of the original color is $70.2881, -7.1643, 0.1330$, and $29.6820, -4.3093, -1.1071$ is the 20% darker color. If you saturate the color by 10%, you get $46.7200, -8.0558, -2.8391$, and if you desaturate by 10%, it is $50.6218, -3.4805, 2.0721$.

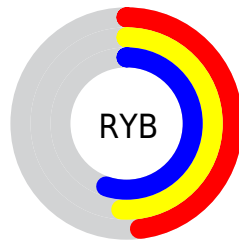
Distribution



Red (48%)

Green (53%)

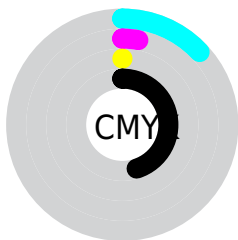
Blue (55%)



Red (48%)

Yellow (51%)

Blue (55%)

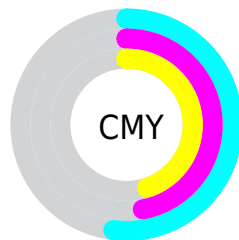


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6203, -5.9182, -0.3997 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 48.6203, -5.9182, -0.3997 by changing the saturation by 10% instead.

■ 48.6203, -5.9182,
-0.3997

■ 48.6203, -5.9182,
-0.3997

164.6199,
-13.8191, 4.4661

■ 38.8163, -5.1483,
-0.7266

■ 70.3154, -7.5238,
0.4067

■ 29.7766, -4.3968,
-0.9966

■ 82.1221, -8.3586,
0.8763

■ 21.5735, -3.6613,
-1.2008

■ 94.5243, -9.2153,
1.3863

■ 14.3032, -2.9356,
-1.3272

107.4948,
-10.0937, 1.9341

■ 7.9617, -2.7280,
-1.5850

121.0095,
-10.9935, 2.5177

0.0000, NaN, NaN

135.0475,

0.0000, NaN, NaN

-11.9146, 3.1353

0.0000, NaN, NaN

149.5900,
-12.8566, 3.7852

0.0000, NaN, NaN

■ 48.6203, -5.9182,
-0.3997

■ 48.6203, -5.9182,
-0.3997

■ 46.7200, -8.0558,
-2.8391

■ 50.6218, -3.4805,
2.0721

■ 44.9234, -9.8603,
-5.2371

■ 52.7160, -0.7693,
4.5645

■ 43.2363, -11.3030,
-7.5797

■ 54.8985, 2.1866,
7.0704

■ 41.6632, -12.3566,
-9.8521

■ 57.1639, 5.3615,
9.5839

■ 40.2074, -12.9990,
-12.0389

■ 59.5072, 8.7321,
12.1002

■ 38.8702, -13.2161,
-14.1253

■ 61.9236, 12.2776,
14.6159

■ 37.6506, -13.0060,
-16.0990

■ 64.4086, 15.9793,
17.1285

■ 36.5439, -12.3851,
-17.9533

■ 66.9581, 19.8208,
19.6363

■ 35.7920, -11.8055,
-19.2522

■ 69.5681, 23.7878,
22.1383

Harmonies

Analogous

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



48.6213, -6.9849, 1.6822



48.6203, -5.9182, -0.3997



48.6213, -3.9544, -1.6981

Triad

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



48.6213, -5.9191, -0.3989



48.6213, 1.8521, 1.3301



48.6213, -3.5964, 6.7081

Complementary

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



48.6203, -5.9182, -0.3997



46.7998, 1.2065, 5.5321

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.



48.6213, -1.2244, 6.6240



48.6203, -5.9182, -0.3997



48.6213, 1.9525, 3.5916

Square

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



48.6213, -5.9191, -0.3989



48.6213, 0.5454, -0.6674



48.6213, 0.8169, 5.5070



48.6213, -5.6614, 5.7425

Rectangle

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



48.6203, -5.9182, -0.3997



48.6213, -2.3843, -1.9093



48.6213, 0.8169, 5.5070



48.6213, -2.8091, 6.8003

Sweetspot

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



48.6213, -5.9191, -0.3989



66.8822, -5.0390, 2.3469



49.3942, -9.9581, 6.6092



32.0160, -2.5300, 1.0179



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.6213, -5.9191, -0.3989



63.9255, -8.5957, -1.3308



46.0825, -1.7713, -3.5575



23.4593, -2.3987, 0.2455



33.7824, -11.1892, -18.0708



3.1193, -1.3956, -0.8861

Inverse Universe

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



46.1222, 5.2780, -1.4314



60.0012, 9.0730, -2.9547



49.2758, -2.9939, 8.1564



22.6059, 1.3978, -0.1059



24.3645, 45.7564, -15.5068



2.0397, 3.9193, -1.9860

Previews

White Background



This preview shows how the HunterLab color 48.6203, -5.9182, -0.3997 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 48.6203, -5.9182, -0.3997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

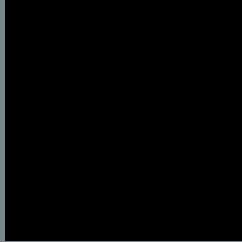
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

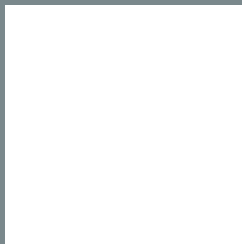
Any Text WCAG AAA × Fail

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

HunterLab 48.6203, -5.9182, -0.3997 Background



This preview shows how black text looks on a background with the HunterLab color 48.6203, -5.9182, -0.3997.



This preview shows how white text looks on a background with the HunterLab color 48.6203, -5.9182, -0.3997.

-0.3997.

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

48.6203, -5.9182, -0.3997

Protanopia

48.6604, -1.4952, 0.6610

Deuteranopia

48.4389, 3.6205, -0.9332



Tritanopia

48.5945, -4.1528, -3.3085

Trichromacy



Original Color

48.6203, -5.9182, -0.3997

Protanomaly

48.6416, -2.9540, 0.1477

Deuteranomaly

48.5557, -0.2337, -0.8545

Tritanomaly

48.5309, -4.5031, -2.4094

Monochromacy



Original Color

48.6203, -5.9182, -0.3997

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0765, -3.7036, 1.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6203, -5.9182, -0.3997 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(122, 136, 140)` looks like.

```
.text, #text, p{  
    color:rgb(122, 136, 140)  
}
```

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(122, 136, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 136, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6203, -5.9182, -0.3997 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(122, 136, 140) }
```


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

```
.border{ border-color:rgb(122, 136, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 136, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 136, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 136, 140);  
box-shadow:4px 4px 4px 4px rgb(122, 136,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6203, -5.9182, -0.3997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 136, 140) }
```

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

```
.background{ background-color: rgb(122,  
136, 140) }
```

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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