

Converting Colors

HunterLab(50.9783, -0.4033,
6.9955)

Have a look what the booklet for
HunterLab(50.9783, -0.4033, 6.9955)
contains.

HunterLab(50.8848, -0.0545, 6.7464)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.8848, -0.0545,
6.7464)**

Conversions

Conversions Part 1

Format	Color
Hex	958982
RGB	149, 137, 130
RGB Percent	58%, 54%, 51%
CMY	0.4157, 0.4627, 0.4902
CMYK	0.00, 0.08, 0.13, 0.42
HSL	22°, 8%, 55%
HSV	22°, 13%, 58%
XYZ	25.3694, 25.8926, 24.7798
YIQ	139.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

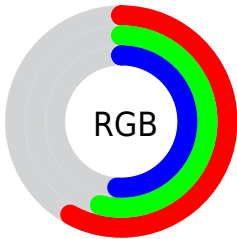
Format	Color
RYB	149, 141, 130
Decimal	9800066
CIELab	57.94, 3.24, 5.37
CIElCh	58, 6.271, 58.865
Yxy	25.8938, 0.3336, 0.3405
Android (android.graphics.Color)	4287990146 (0xFF958982)
YUV	139.7900, -4.8265, 8.0772
Hunter-Lab	50.8848, -0.0545, 6.7464

Details

The HunterLab color $50.8848, -0.0545, 6.7464$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2458, -5.0252, -1.4080$, and the grayscale version is $51.1436, -2.7289, 2.7787$.

A 20% lighter version of the original color is $72.7615, -0.7726, 8.3165$, and $31.6341, 0.6742, 4.9144$ is the 20% darker color. If you saturate the color by 10%, you get $47.9195, 2.4170, 9.4640$, and if you desaturate by 10%, it is $53.9592, -2.3314, 3.8179$.

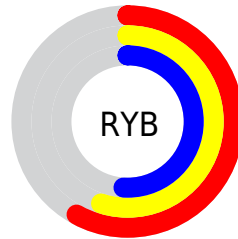
Distribution



Red (58%)

Green (54%)

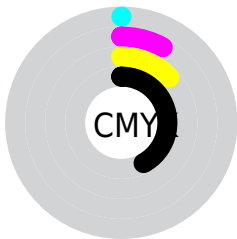
Blue (51%)



Red (58%)

Yellow (55%)

Blue (51%)

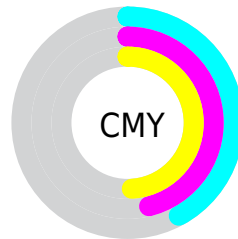


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8848, -0.0545, 6.7464 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 50.8848, -0.0545, 6.7464 by changing the saturation by 10% instead.

■ 50.8848, -0.0545,
6.7464

■ 50.8848, -0.0545,
6.7464

168.0060, -5.0317,
15.2074

■ 40.9197, 0.2937,
5.9013

■ 72.8722, -0.8982,
8.4906

■ 31.7053, 0.5887,
5.0694

■ 84.8130, -1.3831,
9.3907

■ 23.3101, 0.8212,
4.2463

■ 97.3430, -1.9065,
10.3104

■ 15.8236, 0.9799,
3.4226

110.4357, -2.4662,
11.2500

■ 9.3732, 1.0465,
2.8839

124.0679, -3.0601,
12.2096

0.0000, NaN, NaN

138.2189, -3.6866,

0.0000, NaN, NaN

13.1891

0.0000, NaN, NaN

152.8705, -4.3442,
14.1884

0.0000, NaN, NaN

■ 50.8848, -0.0545,
6.7464

■ 50.8848, -0.0545,
6.7464

■ 47.9195, 2.4170,
9.4640

■ 53.9592, -2.3314,
3.8179

■ 45.0717, 5.1040,
11.9352

■ 57.1292, -4.4269,
0.7042

■ 42.3561, 8.0183,
14.1218

■ 60.3871, -6.3593,
-2.5709

■ 39.7881, 11.1674,
15.9791

■ 63.7251, -8.1451,
-5.9881

■ 37.3848, 14.5485,
17.4584

■ 67.1367, -9.7992,
-9.5312

■ 35.1649, 18.1420,
18.5103

■ 70.6160, -11.3352,
-13.1871

■ 33.1479, 21.9047,
19.0923

■ 74.1582, -12.7654,
-16.9445

■ 31.3529, 25.7613,
19.1832

■ 77.7587, -14.1005,
-20.7941

■ 30.1896, 28.5071,
19.1018

■ 81.0444, -17.4291,
-19.5786

Harmonies

Analogous

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



50.8859, 1.8226, 5.0551



50.8848, -0.0545, 6.7464



50.8859, -2.6169, 7.3824

Triad

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



50.8859, -0.0559, 6.7472



50.8859, -7.7135, 2.8658



50.8859, -0.2342, -1.6613

Complementary

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



50.8848, -0.0545, 6.7464



51.2458, -5.0252, -1.4080

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.



50.8859, -2.8188, -2.3194



50.8848, -0.0545, 6.7464



50.8859, -7.1045, 0.3735

Square

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



50.8859, -0.0559, 6.7472



50.8859, -7.0070, 5.2133



50.8859, -5.3262, -1.5569



50.8859, 1.7182, 0.1989

Rectangle

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



50.8848, -0.0545, 6.7464



50.8859, -4.3553, 7.1471



50.8859, -5.3262, -1.5569



50.8859, -1.0595, -2.0345

Sweetspot

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



50.8859, -0.0559, 6.7472



71.6551, -2.7294, 5.6456



49.3044, 5.1765, -0.3186



33.5956, -1.1876, 2.7893



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8859, -0.0559, 6.7472



67.0693, 0.7440, 9.9861



53.5757, -4.5503, 9.5613



24.7884, -0.4228, 2.7327



27.7916, 25.8991, 17.5785



3.8397, 1.1131, 2.3855

Inverse Universe

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



51.2458, -5.0252, -1.4080



67.6453, -7.2152, -3.0753



48.5425, -0.5398, -4.8273



24.9127, -2.1389, -0.0837



29.3841, -3.0084, -30.2333



4.0270, -1.4715, -1.8568

Previews

White Background



This preview shows how the HunterLab color 50.8848, -0.0545, 6.7464 looks on a white background.

Color Contrast Check

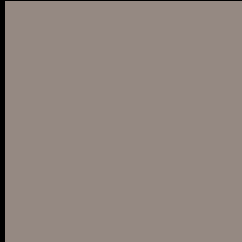
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8848, -0.0545, 6.7464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

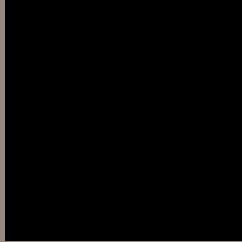
Any Text WCAG AA ✓ Pass

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 50.8848, -0.0545, 6.7464 Background



This preview shows how black text looks on a background with the HunterLab color 50.8848, -0.0545, 6.7464.



This preview shows how white text looks on a background with the HunterLab color 50.8848, -0.0545,

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

50.8848, -0.0545, 6.7464

Protanopia

51.0228, -2.4203, 6.4457

Deuteranopia

50.7512, 3.7998, 6.2537



Tritanopia

50.9427, 3.8353, 0.2803

Trichromacy



Original Color

50.8848, -0.0545, 6.7464

Protanomaly

50.9182, -1.3286, 6.3491

Deuteranomaly

50.7336, 2.3338, 6.2084

Tritanomaly

50.9763, 2.2382, 2.5932

Monochromacy



Original Color

50.8848, -0.0545, 6.7464

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0710, -1.9810, 4.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8848, -0.0545, 6.7464 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(149, 137, 130)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 130)  
}
```

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(149, 137, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8848, -0.0545, 6.7464 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(149, 137, 130) }
```


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

```
.border{ border-color:rgb(149, 137, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 130);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8848, -0.0545, 6.7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 130) }
```

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

```
.background{ background-color: rgb(149,  
137, 130) }
```

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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