

Converting Colors

HunterLab(50.5906, -2.6515,
11.9903)

Have a look what the booklet for
HunterLab(50.5906, -2.6515,
11.9903) contains.

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Color

**HunterLab(50.7057, -2.8543,
12.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	948A73
RGB	148, 138, 115
RGB Percent	58%, 54%, 45%
CMY	0.4196, 0.4588, 0.5490
CMYK	0.00, 0.07, 0.22, 0.42
HSL	42°, 13%, 52%
HSV	42°, 22%, 58%
XYZ	24.3957, 25.7107, 19.8966
YIQ	138.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

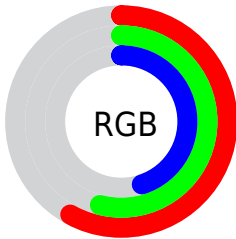
Format	Color
R_{YB}	129, 148, 115
Decimal	9734771
CIE Lab	57.76, -0.18, 13.68
CIE LCh	58, 13.684, 90.761
Yxy	25.7118, 0.3485, 0.3673
Android (android.graphics.Color)	4287924851 (0xFF948A73)
YUV	138.3680, -11.5204, 8.4473
Hunter-Lab	50.7057, -2.8543, 12.2290

Details

The HunterLab color $50.7057, -2.8543, 12.2290$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2214, -1.1829, -8.8889$, and the grayscale version is $50.6016, -2.7000, 2.7493$.

A 20% lighter version of the original color is $72.5315, -3.9713, 14.7392$, and $31.5057, -1.6932, 9.3909$ is the 20% darker color. If you saturate the color by 10%, you get $49.1303, -2.4808, 15.6189$, and if you desaturate by 10%, it is $52.3389, -3.0084, 8.3535$.

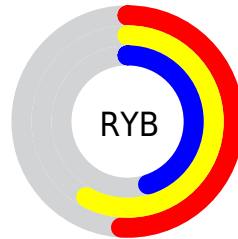
Distribution



Red (58%)

Green (54%)

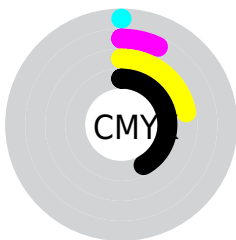
Blue (45%)



Red (51%)

Yellow (58%)

Blue (45%)

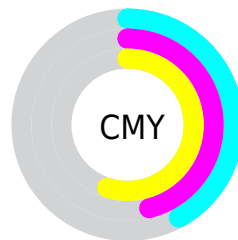


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7057, -2.8543, 12.2290 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 50.7057, -2.8543, 12.2290 by changing the saturation by 10% instead.

■ 50.7057, -2.8543,
12.2290

■ 50.7057, -2.8543,
12.2290

■ 167.7393, -9.1790,
24.1227

■ 40.7531, -2.3138,
10.8697

■ 72.6703, -4.0477,
14.8880

■ 31.5524, -1.8112,
9.4717

■ 84.6007, -4.6936,
16.2023

■ 23.1721, -1.3512,
8.0129

■ 97.1207, -5.3706,
17.5137

■ 15.7024, -0.9384,
6.4543

■ 110.2038, -6.0772,
18.8256

■ 9.2702, -0.5806,
6.4891

■ 123.8268, -6.8124,
20.1407

0.0000, NaN, NaN

137.9690, -7.5751,

0.0000, NaN, NaN

21.4609

0.0000, NaN, NaN

152.6120, -8.3642,
22.7878

0.0000, NaN, NaN

■ 50.7057, -2.8543,
12.2290

■ 50.7057, -2.8543,
12.2290

■ 49.1303, -2.4808,
15.6189

■ 52.3389, -3.0084,
8.3535

■ 47.6114, -1.8760,
18.4983

■ 54.0243, -2.9470,
4.0155

■ 46.1522, -1.0365,
20.8484

■ 55.7609, -2.6811,
-0.7587

■ 44.7542, 0.0400,
22.6552

■ 57.5463, -2.2209,
-5.9431

■ 43.4187, 1.3517,
23.9132

■ 59.3783, -1.5764,
-11.5123

■ 42.1461, 2.8912,
24.6294

■ 61.2550, -0.7579,
-17.4416

■ 40.9358, 4.6435,
24.8293

■ 63.1742, 0.2246,
-23.7079

■ 40.0369, 6.0828,
24.7771

■ 65.1340, 1.3616,
-30.2890

■ 67.1325, 2.6438,
-37.1643

Harmonies

Analogous

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



50.7068, 2.8321, 11.1418



50.7057, -2.8543, 12.2290



50.7068, -8.2654, 11.0263

Triad

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



50.7068, -2.8558, 12.2297



50.7068, -11.9046, -2.9471



50.7068, 7.3528, -2.6770

Complementary

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



50.7057, -2.8543, 12.2290



45.2214, -1.1829, -8.8889

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.



50.7068, 3.0989, -7.1851



50.7057, -2.8543, 12.2290



50.7068, -8.0206, -7.3529

Square

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



50.7068, -2.8558, 12.2297



50.7068, -13.3439, 2.6195



50.7068, -2.5606, -8.9829



50.7068, 8.8833, 2.9003

Rectangle

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



50.7057, -2.8543, 12.2290



50.7068, -11.0278, 8.9993



50.7068, -2.5606, -8.9829



50.7068, 6.1848, -4.3889

Sweetspot

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



50.7068, -2.8558, 12.2297



70.6689, -3.9887, 8.1991



44.7771, 9.6369, 1.8692



33.7098, -1.9077, 4.0580



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.



50.7068, -2.8558, 12.2297



66.2478, -3.5698, 18.6878



53.0699, -9.3523, 14.4165



25.3990, -1.4473, 3.3923



37.0688, 5.4979, 22.9379



4.6922, -0.4184, 2.8840

Inverse Universe

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



45.2214, -1.1829, -8.8889



57.3081, -0.7874, -15.8451



42.9750, 5.2423, -12.0806



24.2950, -1.1203, -0.8381



18.6064, 19.0861, -64.4578



2.9905, 0.1041, -3.9627

Previews

White Background



This preview shows how the HunterLab color 50.7057, -2.8543, 12.2290 looks on a white background.

Color Contrast Check

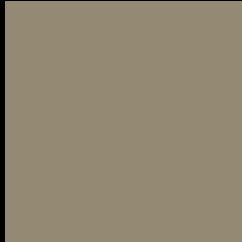
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7057, -2.8543, 12.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

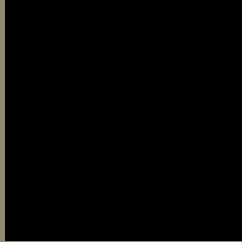
Any Text WCAG AA ✓ Pass

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 50.7057, -2.8543, 12.2290 Background



This preview shows how black text looks on a background with the HunterLab color 50.7057, -2.8543, 12.2290.



This preview shows how white text looks on a background with the HunterLab color 50.7057, -2.8543,

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

50.7057, -2.8543, 12.2290

Protanopia

50.6140, -3.1736, 12.1326

Deuteranopia

50.5070, 3.6321, 11.7895



Tritanopia

50.7338, 4.4807, 0.5050

Trichromacy



Original Color

50.7057, -2.8543, 12.2290

Protanomaly

50.6140, -3.1736, 12.1326

Deuteranomaly

50.6526, 1.3142, 11.8943

Tritanomaly

50.5971, 1.9805, 5.2097

Monochromacy



Original Color

50.7057, -2.8543, 12.2290

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5366, -2.7042, 6.3159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7057, -2.8543, 12.2290 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(148, 138, 115)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 115)  
}
```

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(148, 138, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7057, -2.8543, 12.2290 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(148, 138, 115) }
```


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

```
.border{ border-color:rgb(148, 138, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 115);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7057, -2.8543, 12.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 115) }
```

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

```
.background{ background-color: rgb(148,  
138, 115) }
```

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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