

Converting Colors

HunterLab(50.5722, -8.5079,
11.9986)

Have a look what the booklet for
HunterLab(50.5722, -8.5079,
11.9986) contains.

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Color

**HunterLab(50.7294, -8.6943,
12.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	878E73
RGB	135, 142, 115
RGB Percent	53%, 56%, 45%
CMY	0.4706, 0.4431, 0.5490
CMYK	0.05, 0.00, 0.19, 0.44
HSL	76°, 11%, 50%
HSV	76°, 19%, 56%
XYZ	22.7592, 25.7347, 19.9874
YIQ	136.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

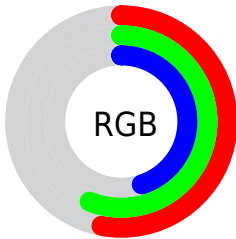
Format	Color
R_{YB}	115, 142, 122
Decimal	8883827
CIE _{Lab}	57.79, -7.55, 13.55
CIE _{LCh}	58, 15.512, 119.130
Yxy	25.7358, 0.3323, 0.3758
Android (android.graphics.Color)	4287073907 (0xFF878E73)
YUV	136.8290, -10.7617, -1.6040
Hunter-Lab	50.7294, -8.6943, 12.1503

Details

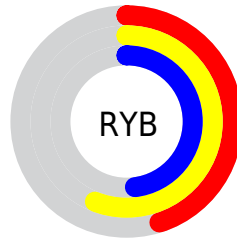
The HunterLab color $50.7294, -8.6943, 12.1503$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.8401, 4.3641, -8.9455$, and the grayscale version is $49.9890, -2.6673, 2.7160$.

A 20% lighter version of the original color is $72.7745, -10.9609, 14.8663$, and $31.6083, -6.8239, 9.3967$ is the 20% darker color. If you saturate the color by 10%, you get $50.1333, -11.4596, 16.1911$, and if you desaturate by 10%, it is $51.3801, -5.6887, 7.5133$.

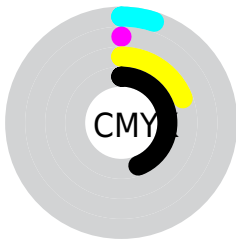
Distribution



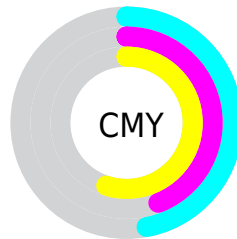
- Red (53%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (48%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7294, -8.6943, 12.1503 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 50.7294, -8.6943, 12.1503 by changing the saturation by 10% instead.

■ 50.7294, -8.6943,
12.1503

■ 50.7294, -8.6943,
12.1503

167.7745,
-17.9973, 23.9872

■ 40.7752, -7.7226,
10.7996

■ 72.6970, -10.6660,
14.7939

■ 31.5726, -6.7518,
9.4112

■ 84.6287, -11.6687,
16.1014

■ 23.1904, -5.7747,
7.9632

■ 97.1501, -12.6852,
17.4063

■ 15.7184, -4.7765,
6.4173

110.2345,
-13.7163, 18.7121

■ 9.2839, -4.0400,
6.4987

123.8587,
-14.7627, 20.0214

0.0000, NaN, NaN

138.0020,

0.0000, NaN, NaN

-15.8248, 21.3360

0.0000, NaN, NaN

152.6462,
-16.9030, 22.6576

0.0000, NaN, NaN

■ 50.7294, -8.6943,
12.1503

■ 50.7294, -8.6943,
12.1503

■ 50.1333, -11.4596,
16.1911

■ 51.3801, -5.6887,
7.5133

■ 49.5879, -13.9762,
19.6322

■ 52.0823, -2.4455,
2.2851

■ 49.0935, -16.2435,
22.4796

■ 52.8370, 1.0256,
-3.5214

■ 48.6487, -18.2628,
24.7463

■ 53.6439, 4.7149,
-9.8903

■ 48.2517, -20.0390,
26.4537

■ 54.5024, 8.6115,
-16.8020

■ 47.9000, -21.5810,
27.6342

■ 55.4117, 12.7041,
-24.2346

■ 47.5905, -22.9037,
28.3328

■ 56.3711, 16.9805,
-32.1643

■ 47.3139, -24.0576,
28.6831

■ 57.3794, 21.4286,
-40.5658

■ 47.2874, -24.1686,
28.7152

■ 58.4356, 26.0364,
-49.4133

Harmonies

Analogous

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



50.7305, -2.5182, 13.3388



50.7294, -8.6943, 12.1503



50.7305, -13.0728, 8.5316

Triad

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



50.7305, -8.6956, 12.1509



50.7305, -9.0108, -8.6350



50.7305, 10.5065, 2.5792

Complementary

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



50.7294, -8.6943, 12.1503



42.8401, 4.3641, -8.9455

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.



50.7305, 8.5587, -3.7779



50.7294, -8.6943, 12.1503



50.7305, -2.9006, -10.7368

Square

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



50.7305, -8.6956, 12.1509



50.7305, -13.2481, -3.4233



50.7305, 3.5676, -8.8573



50.7305, 8.7663, 8.2538

Rectangle

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



50.7294, -8.6943, 12.1503



50.7305, -14.4942, 4.9690



50.7305, 3.5676, -8.8573



50.7305, 10.2598, 0.4499

Sweetspot

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



50.7305, -8.6956, 12.1509



68.4900, -6.3410, 8.0501



45.6586, 2.8979, 7.1229



32.3448, -3.1063, 3.9793



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.



50.7305, -8.6956, 12.1509



67.0025, -13.2252, 18.6278



49.7035, -12.4292, 11.0610



24.9319, -2.7866, 3.6869



44.8161, -22.8603, 27.2153



4.5015, -1.7725, 2.7427

Inverse Universe

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



42.8401, 4.3641, -8.9455



54.1389, 8.1229, -15.9192



44.0304, 8.2679, -7.1862



23.0617, 0.2979, -1.2838



14.5317, 36.9523, -84.1462



1.7195, 3.9197, -6.4464

Previews

White Background



This preview shows how the HunterLab color 50.7294, -8.6943, 12.1503 looks on a white background.

Color Contrast Check

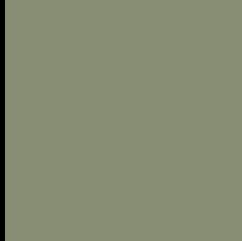
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7294, -8.6943, 12.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

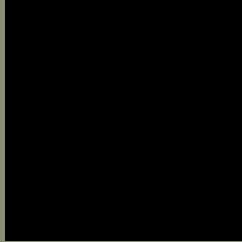
Any Text WCAG AA ✓ Pass

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 50.7294, -8.6943, 12.1503 Background



This preview shows how black text looks on a background with the HunterLab color 50.7294, -8.6943, 12.1503.



This preview shows how white text looks on a background with the HunterLab color 50.7294, -8.6943,

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

50.7294, -8.6943, 12.1503

Protanopia

50.5690, -3.4208, 12.7835

Deuteranopia

50.5302, 3.7560, 11.4550



Tritanopia

50.6013, 0.0118, -1.6473

Trichromacy



Original Color

50.7294, -8.6943, 12.1503

Protanomaly

50.5171, -5.0239, 12.3562

Deuteranomaly

50.4466, -0.8158, 11.6512

Tritanomaly

50.6420, -3.4734, 3.8744

Monochromacy



Original Color

50.7294, -8.6943, 12.1503

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2837, -5.1128, 6.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7294, -8.6943, 12.1503 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(135, 142, 115)` looks like.

```
.text, #text, p{  
    color:rgb(135, 142, 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(135, 142, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 142, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7294, -8.6943, 12.1503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

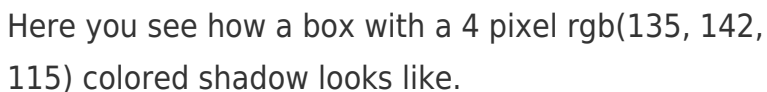
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 142, 115) }
```


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

```
.border{ border-color:rgb(135, 142, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 142, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 142, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 142, 115); box-shadow:4px 4px 4px 4px rgb(135, 142, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7294, -8.6943, 12.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 142, 115) }
```

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

```
.background{ background-color: rgb(135,  
142, 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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