

Converting Colors

HunterLab(50.9154, -8.8012,
6.6269)

Have a look what the booklet for
HunterLab(50.9154, -8.8012, 6.6269)
contains.

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Color

**HunterLab(50.9154, -8.8012,
6.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	818F82
RGB	129, 143, 130
RGB Percent	51%, 56%, 51%
CMY	0.4941, 0.4392, 0.4902
CMYK	0.10, 0.00, 0.09, 0.44
HSL	124°, 6%, 53%
HSV	124°, 10%, 56%
XYZ	22.9050, 25.9238, 24.9157
YIQ	137.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

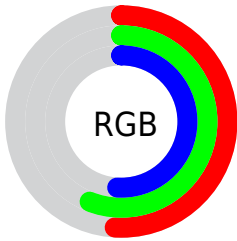
Format	Color
R_{YB}	129, 142, 143
Decimal	8490882
CIE _{Lab}	57.97, -7.67, 5.20
CIE _{LCh}	58, 9.261, 145.873
Yxy	25.9249, 0.3106, 0.3515
Android (android.graphics.Color)	4286680962 (0xFF818F82)
YUV	137.3320, -3.6147, -7.3072
Hunter-Lab	50.9154, -8.8012, 6.6269

Details

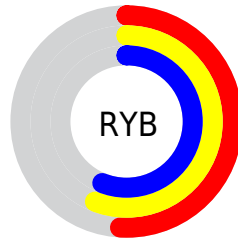
The HunterLab color $50.9154, -8.8012, 6.6269$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4704, 3.7867, -1.3716$, and the grayscale version is $50.1639, -2.6766, 2.7255$.

A 20% lighter version of the original color is $73.0044, -10.8721, 8.4109$, and $31.8249, -6.8531, 4.9877$ is the 20% darker color. If you saturate the color by 10%, you get $49.5463, -14.4775, 10.2396$, and if you desaturate by 10%, it is $52.4444, -2.6644, 2.7648$.

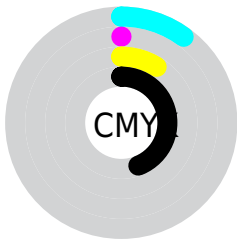
Distribution



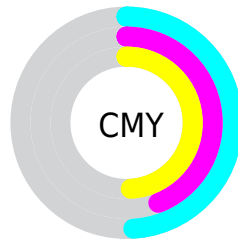
- Red (51%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9154, -8.8012, 6.6269 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 50.9154, -8.8012, 6.6269 by changing the saturation by 10% instead.

■ 50.9154, -8.8012,
6.6269

■ 50.9154, -8.8012,
6.6269

168.0515,
-18.1534, 15.0199

■ 40.9481, -7.8224,
5.7918

■ 72.9066, -10.7855,
8.3531

■ 31.7314, -6.8440,
4.9708

■ 84.8493, -11.7941,
9.2450

■ 23.3337, -5.8589,
4.1601

■ 97.3810, -12.8161,
10.1569

■ 15.8443, -4.8517,
3.3505

110.4753,
-13.8526, 11.0892

■ 9.3907, -4.0588,
2.8046

124.1090,
-14.9042, 12.0417

0.0000, NaN, NaN

138.2616,

0.0000, NaN, NaN

-15.9714, 13.0145

0.0000, NaN, NaN

152.9146,
-17.0544, 14.0072

0.0000, NaN, NaN

■ 50.9154, -8.8012,
6.6269

■ 50.9154, -8.8012,
6.6269

■ 49.5463, -14.4775,
10.2396

■ 52.4444, -2.6644,
2.7648

■ 48.3388, -19.6258,
13.5598

■ 54.1239, 3.8714,
-1.3083

■ 47.2971, -24.1879,
16.5490

■ 55.9479, 10.7428,
-5.5537

■ 46.4222, -28.1140,
19.1724

■ 57.9087, 17.8923,
-9.9370

■ 45.7124, -31.3689,
21.4031

■ 59.9985, 25.2684,
-14.4279

■ 45.1630, -33.9372,
23.2246

■ 62.2094, 32.8265,
-19.0006

■ 44.7656, -35.8276,
24.6335

■ 64.5338, 40.5284,
-23.6334

■ 44.5075, -37.0766,
25.6416

■ 66.9642, 48.3425,
-28.3089

■ 44.3519, -37.8354,
26.2641

■ 69.1212, 55.2663,
-33.6738

Harmonies

Analogous

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



50.9165, -5.9630, 8.8029



50.9154, -8.8012, 6.6269



50.9165, -10.0123, 3.2842

Triad

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



50.9165, -8.8023, 6.6276



50.9165, -3.2602, -4.9007



50.9165, 4.2323, 5.7984

Complementary

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



50.9154, -8.8012, 6.6269



48.4704, 3.7867, -1.3716

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.



50.9165, 5.0084, 2.2534



50.9154, -8.8012, 6.6269



50.9165, 0.6072, -4.1019

Square

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



50.9165, -8.8023, 6.6276



50.9165, -6.8744, -3.5198



50.9165, 3.6630, -1.4119



50.9165, 1.5730, 8.3501

Rectangle

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



50.9154, -8.8012, 6.6269



50.9165, -9.7598, 0.7738



50.9165, 3.6630, -1.4119



50.9165, 4.7255, 4.6914

Sweetspot

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



50.9165, -8.8023, 6.6276



69.4889, -6.3155, 5.4247



51.9499, -5.1744, 8.2170



33.2011, -3.3264, 2.7876



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.9165, -8.8023, 6.6276



67.6647, -13.7097, 10.0923



51.1052, -7.7478, 3.9259



24.5667, -4.0643, 3.0813



41.7025, -35.5788, 24.6798



4.0898, -3.4025, 2.2330

Inverse Universe

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



48.4704, 3.7867, -1.3716



63.5811, 7.3135, -3.2651



48.2617, 2.6684, 1.5947



23.4616, 1.6230, -0.5326



25.8006, 49.9721, -28.1948



2.5482, 4.9747, -3.0889

Previews

White Background



This preview shows how the HunterLab color 50.9154, -8.8012, 6.6269 looks on a white background.

Color Contrast Check

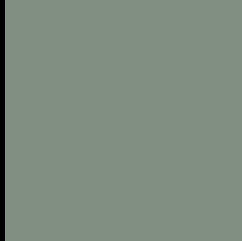
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9154, -8.8012, 6.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

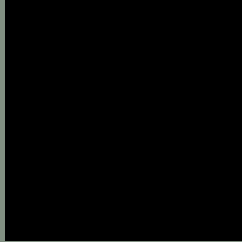
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

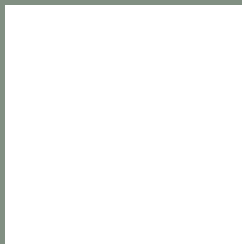
Any Text WCAG AAA × Fail

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

HunterLab 50.9154, -8.8012, 6.6269 Background



This preview shows how black text looks on a background with the HunterLab color 50.9154, -8.8012, 6.6269.



This preview shows how white text looks on a background with the HunterLab color 50.9154, -8.8012, 6.6269.

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

50.9154, -8.8012, 6.6269

Protanopia

50.9441, -2.8509, 7.5739

Deuteranopia

50.6801, 3.6152, 5.7537



Tritanopia

50.8882, -3.1870, -2.8108

Trichromacy



Original Color

50.9154, -8.8012, 6.6269

Protanomaly

50.8233, -4.6910, 7.0062

Deuteranomaly

50.6369, -0.8523, 6.0453

Tritanomaly

50.8510, -5.2946, 0.9422

Monochromacy



Original Color

50.9154, -8.8012, 6.6269

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2542, -4.9457, 4.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9154, -8.8012, 6.6269 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(129, 143, 130)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 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(129, 143, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9154, -8.8012, 6.6269 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(129, 143, 130) }
```


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

```
.border{ border-color:rgb(129, 143, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 130);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9154, -8.8012, 6.6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 130) }
```

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

```
.background{ background-color: rgb(129,  
143, 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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