

Converting Colors

HunterLab(50.2897, -7.4541,
5.9701)

Have a look what the booklet for
HunterLab(50.2897, -7.4541, 5.9701)
contains.

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Color

**HunterLab(50.4056, -7.6103,
6.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	828D82
RGB	130, 141, 130
RGB Percent	51%, 55%, 51%
CMY	0.4902, 0.4470, 0.4902
CMYK	0.08, 0.00, 0.08, 0.45
HSL	120°, 5%, 53%
HSV	120°, 8%, 55%
XYZ	22.7600, 25.4072, 24.8236
YIQ	136.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

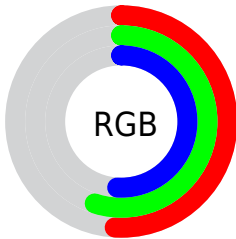
Format	Color
RYB	130, 141, 141
Decimal	8555906
CIELab	57.47, -6.19, 4.49
CIElCh	57, 7.651, 144.030
Yxy	25.4083, 0.3118, 0.3481
Android (android.graphics.Color)	4286745986 (0xFF828D82)
YUV	136.4570, -3.1833, -5.6628
Hunter-Lab	50.4056, -7.6103, 6.0850

Details

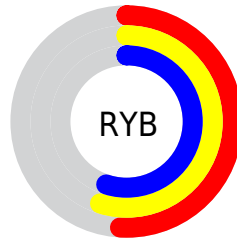
The HunterLab color $50.4056, -7.6103, 6.0850$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5301, 2.5227, -0.8397$, and the grayscale version is $49.8141, -2.6580, 2.7065$.

A 20% lighter version of the original color is $72.4682, -9.5961, 7.8336$, and $31.3458, -5.7703, 4.4897$ is the 20% darker color. If you saturate the color by 10%, you get $49.0057, -13.4167, 10.0082$, and if you desaturate by 10%, it is $51.9671, -1.3392, 1.8485$.

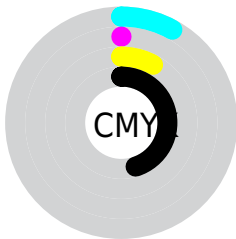
Distribution



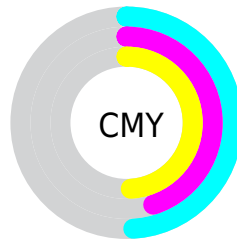
- Red (51%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4056, -7.6103, 6.0850 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 50.4056, -7.6103, 6.0850 by changing the saturation by 10% instead.

■ 50.4056, -7.6103,
6.0850

■ 50.4056, -7.6103,
6.0850

167.2918,
-16.3526, 14.1903

■ 40.4741, -6.7197,
5.2918

■ 72.3318, -9.4351,
7.7357

■ 31.2962, -5.8373,
4.5165

■ 84.2445, -10.3707,
8.5931

■ 22.9411, -4.9580,
3.7562

■ 96.7478, -11.3232,
9.4722

■ 15.4995, -4.0706,
3.0040

109.8149,
-12.2933, 10.3732

■ 9.0945, -3.4527,
2.5434

123.4224,
-13.2811, 11.2957

0.0000, NaN, NaN

137.5497,

0.0000, NaN, NaN

-14.2870, 12.2396

0.0000, NaN, NaN

152.1784,
-15.3108, 13.2045

0.0000, NaN, NaN

■ 50.4056, -7.6103,
6.0850

■ 50.4056, -7.6103,
6.0850

■ 49.0057, -13.4167,
10.0082

■ 51.9671, -1.3392,
1.8485

■ 47.7694, -18.6877,
13.5704

■ 53.6804, 5.3326,
-2.6576

■ 46.7016, -23.3617,
16.7296

■ 55.5389, 12.3398,
-7.3892

■ 45.8037, -27.3852,
19.4496

■ 57.5348, 19.6236,
-12.3064

■ 45.0742, -30.7199,
21.7042

■ 59.6599, 27.1317,
-17.3738

■ 44.5087, -33.3479,
23.4811

■ 61.9060, 34.8191,
-22.5610

■ 44.0990, -35.2763,
24.7852

■ 64.2654, 42.6477,
-27.8421

■ 43.8324, -36.5421,
25.6411

■ 66.7305, 50.5860,
-33.1959

■ 43.6778, -37.2806,
26.1406

■ 68.9425, 57.5214,
-37.8728

Harmonies

Analogous

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



50.4067, -5.1916, 7.8376



50.4056, -7.6103, 6.0850



50.4067, -8.7102, 3.3532

Triad

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



50.4067, -7.6114, 6.0857



50.4067, -3.3354, -3.4801



50.4067, 3.0949, 5.0863

Complementary

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



50.4056, -7.6103, 6.0850



48.5301, 2.5227, -0.8397

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.



50.4067, 3.6219, 2.1266



50.4056, -7.6103, 6.0850



50.4067, -0.1432, -2.9442

Square

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



50.4067, -7.6114, 6.0857



50.4067, -6.2816, -2.2655



50.4067, 2.4231, -0.8439



50.4067, 1.0004, 7.2864

Rectangle

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



50.4056, -7.6103, 6.0850



50.4067, -8.5660, 1.2933



50.4067, 2.4231, -0.8439



50.4067, 3.4634, 4.1524

Sweetspot

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



50.4067, -7.6114, 6.0857



68.6309, -5.4213, 4.9253



51.3083, -4.4166, 7.1338



32.4486, -2.5081, 2.2912



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.



50.4067, -7.6114, 6.0857



67.1801, -11.3048, 8.9001



50.5569, -6.7748, 3.9354



24.5548, -4.1310, 3.2523



41.6771, -35.7381, 25.0555



4.0751, -3.4944, 2.4499

Inverse Universe

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



48.5301, 2.5227, -0.8397



64.2263, 4.6484, -2.0020



48.3652, 1.6355, 1.5041



23.4756, 1.6979, -0.7309



26.2998, 51.7062, -34.6871



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 50.4056, -7.6103, 6.0850 looks on a white background.

Color Contrast Check

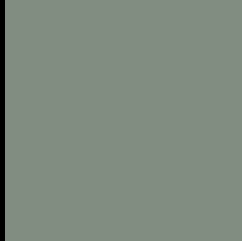
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4056, -7.6103, 6.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

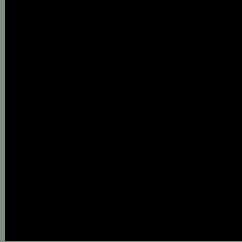
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

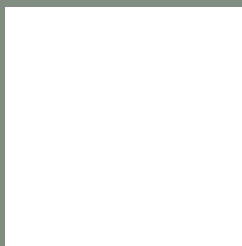
Any Text WCAG AAA × Fail

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

HunterLab 50.4056, -7.6103, 6.0850 Background



This preview shows how black text looks on a background with the HunterLab color 50.4056, -7.6103, 6.0850.



This preview shows how white text looks on a background with the HunterLab color 50.4056, -7.6103,

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

50.4056, -7.6103, 6.0850

Protanopia

50.2886, -2.2148, 6.8713

Deuteranopia

50.2129, 3.4494, 5.2253



Tritanopia

50.3323, -2.3071, -2.5200

Trichromacy



Original Color

50.4056, -7.6103, 6.0850

Protanomaly

50.1649, -4.0551, 6.2936

Deuteranomaly

50.2660, -0.6867, 5.6341

Tritanomaly

50.3227, -4.2437, 0.7829

Monochromacy



Original Color

50.4056, -7.6103, 6.0850

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9665, -4.4795, 3.9479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4056, -7.6103, 6.0850 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(130, 141, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 141, 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(130, 141, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 141, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4056, -7.6103, 6.0850 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(130, 141, 130) }
```


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

```
.border{ border-color:rgb(130, 141, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 141, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 141, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 141, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 141,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4056, -7.6103, 6.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 141, 130) }
```

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

```
.background{ background-color: rgb(130,  
141, 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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