

Converting Colors

HunterLab(50.7480, -7.4160,
11.5534)

Have a look what the booklet for
HunterLab(50.7480, -7.4160,
11.5534) contains.

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Color

HunterLab(50.6483, -7.3911,
11.3787)

Conversions

Conversions Part 1

Format	Color
Hex	898D75
RGB	137, 141, 117
RGB Percent	54%, 55%, 46%
CMY	0.4627, 0.4470, 0.5412
CMYK	0.03, 0.00, 0.17, 0.45
HSL	70°, 10%, 51%
HSV	70°, 17%, 55%
XYZ	23.0523, 25.6525, 20.5661
YIQ	137.0680, 5.3200, -8.3120

Conversions

Conversions Part 2

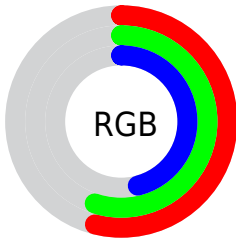
Format	Color
R_{YB}	117, 141, 121
Decimal	9014645
CIE Lab	57.71, -5.88, 12.33
CIE LCh	58, 13.660, 115.518
Yxy	25.6536, 0.3328, 0.3703
Android (android.graphics.Color)	4287204725 (0xFF898D75)
YUV	137.0680, -9.8935, -0.0596
Hunter-Lab	50.6483, -7.3911, 11.3787

Details

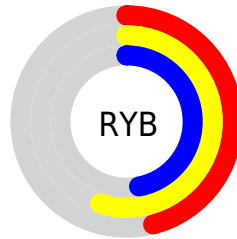
The HunterLab color $50.6483, -7.3911, 11.3787$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.2566, 2.9329, -7.8357$, and the grayscale version is $50.0804, -2.6722, 2.7210$.

A 20% lighter version of the original color is $72.6925, -9.5621, 14.0098$, and $31.5247, -5.6479, 8.7375$ is the 20% darker color. If you saturate the color by 10%, you get $50.1497, -9.7984, 15.5906$, and if you desaturate by 10%, it is $51.1973, -4.7495, 6.5556$.

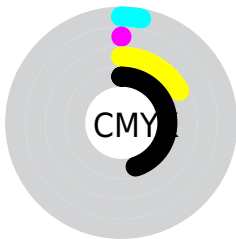
Distribution



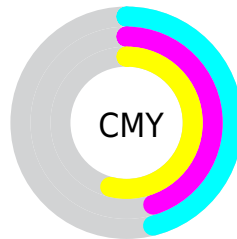
- Red (54%)
- Green (55%)
- Blue (46%)



- Red (46%)
- Yellow (55%)
- Blue (47%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6483, -7.3911, 11.3787 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 50.6483, -7.3911, 11.3787 by changing the saturation by 10% instead.

■ 50.6483, -7.3911,
11.3787

■ 50.6483, -7.3911,
11.3787

167.6537,
-16.0118, 22.6968

■ 40.6998, -6.5187,
10.1062

■ 72.6055, -9.1840,
13.8835

■ 31.5034, -5.6560,
8.8041

■ 84.5325, -10.1048,
15.1282

■ 23.1279, -4.7987,
7.4531

■ 97.0494, -11.0435,
16.3739

■ 15.6635, -3.9367,
6.0190

110.1294,
-12.0003, 17.6235

■ 9.2368, -3.2695,
6.0350

123.7495,
-12.9755, 18.8791

0.0000, NaN, NaN

137.8888,

0.0000, NaN, NaN

-13.9692, 20.1424

0.0000, NaN, NaN

152.5291,
-14.9813, 21.4146

0.0000, NaN, NaN

■ 50.6483, -7.3911,
11.3787

■ 50.6483, -7.3911,
11.3787

■ 50.1497, -9.7984,
15.5906

■ 51.1973, -4.7495,
6.5556

■ 49.6974, -11.9658,
19.1907

■ 51.7938, -1.8734,
1.1236

■ 49.2913, -13.8953,
22.1874

■ 52.4393, 1.2300,
-4.9074

■ 48.9298, -15.5906,
24.5959

■ 53.1337, 4.5536,
-11.5237

■ 48.6110, -17.0585,
26.4393

■ 53.8768, 8.0888,
-18.7084

■ 48.3324, -18.3099,
27.7503

■ 54.6682, 11.8262,
-26.4411

■ 48.0908, -19.3600,
28.5730

■ 55.5074, 15.7555,
-34.6995

■ 47.8798, -20.2436,
28.9996

■ 56.3935, 19.8661,
-43.4593

■ 47.8191, -20.4968,
29.1071

■ 57.3258, 24.1470,
-52.6953

Harmonies

Analogous

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



50.6494, -1.8362, 12.1827



50.6483, -7.3911, 11.3787



50.6494, -11.5221, 8.3706

Triad

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



50.6494, -7.3924, 11.3794



50.6494, -8.8291, -6.7275



50.6494, 8.8256, 1.9261

Complementary

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



50.6483, -7.3911, 11.3787



43.2566, 2.9329, -7.8357

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.



50.6494, 6.7593, -3.5832



50.6483, -7.3911, 11.3787



50.6494, -3.5685, -8.9217

Square

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



50.6494, -7.3924, 11.3794



50.6494, -12.3251, -1.9990



50.6494, 2.1588, -7.7115



50.6494, 7.6909, 7.0923

Rectangle

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



50.6483, -7.3911, 11.3787



50.6494, -12.9968, 5.3236



50.6494, 2.1588, -7.7115



50.6494, 8.4799, 0.0486

Sweetspot

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



50.6494, -7.3924, 11.3794



68.6592, -5.6425, 7.4431



45.4121, 3.2053, 6.0656



32.4259, -2.7755, 3.7210



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.



50.6494, -7.3924, 11.3794



67.5433, -11.0249, 17.2394



49.6944, -10.8369, 10.3520



24.9811, -2.6129, 3.7431



45.6670, -19.5470, 27.7976



4.5519, -1.5809, 2.7772

Inverse Universe

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



43.2566, 2.9329, -7.8357



55.7196, 5.5246, -13.5887



44.3090, 6.4249, -6.3057



23.0120, 0.1283, -1.3508



13.8934, 36.4136, -88.8561



1.5811, 3.7679, -7.1977

Previews

White Background



This preview shows how the HunterLab color 50.6483, -7.3911, 11.3787 looks on a white background.

Color Contrast Check

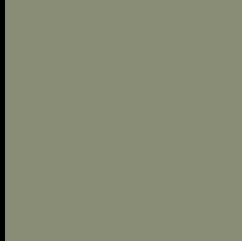
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6483, -7.3911, 11.3787 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

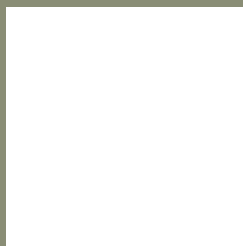
Any Text WCAG AAA × Fail

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

HunterLab 50.6483, -7.3911, 11.3787 Background



This preview shows how black text looks on a background with the HunterLab color 50.6483, -7.3911, 11.3787.

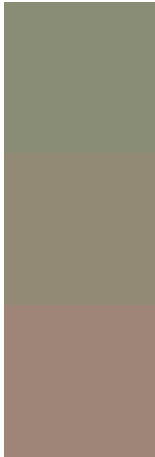


This preview shows how white text looks on a background with the HunterLab color 50.6483, -7.3911, 11.3787.

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

50.6483, -7.3911, 11.3787

Protanopia

50.5459, -3.3655, 11.7059

Deuteranopia

50.4756, 3.6674, 10.6666



Tritanopia

50.6874, 0.3066, -1.5332

Trichromacy



Original Color

50.6483, -7.3911, 11.3787

Protanomaly

50.5627, -4.7724, 11.6980

Deuteranomaly

50.4932, -0.5623, 10.9783

Tritanomaly

50.5555, -2.2539, 3.3567

Monochromacy



Original Color

50.6483, -7.3911, 11.3787

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1069, -4.2053, 5.8124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6483, -7.3911, 11.3787 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(137, 141, 117)` looks like.

```
.text, #text, p{  
    color:rgb(137, 141, 117)  
}
```

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(137, 141, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 141, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6483, -7.3911, 11.3787 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(137, 141, 117) }
```


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

```
.border{ border-color:rgb(137, 141, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 141, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 141, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 141, 117);  
box-shadow:4px 4px 4px 4px rgb(137, 141,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6483, -7.3911, 11.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 141, 117) }
```

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

```
.background{ background-color: rgb(137,  
141, 117) }
```

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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