

Converting Colors

HunterLab(50.8813, -12.6521,
8.8246)

Have a look what the booklet for
HunterLab(50.8813, -12.6521,
8.8246) contains.

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Color

**HunterLab(50.8366,
-12.4556, 8.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	7A917C
RGB	122, 145, 124
RGB Percent	48%, 57%, 49%
CMY	0.5216, 0.4314, 0.5137
CMYK	0.16, 0.00, 0.14, 0.43
HSL	125°, 9%, 52%
HSV	125°, 16%, 57%
XYZ	21.7895, 25.8436, 22.9086
YIQ	135.7290, -6.9670, -11.4070

Conversions

Conversions Part 2

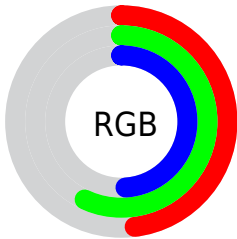
Format	Color
R_{YB}	122, 143, 145
Decimal	8032636
CIE _{Lab}	57.89, -12.47, 8.44
CIE _{LCh}	58, 15.060, 145.910
Y _{xy}	25.8447, 0.3089, 0.3664
Android (android.graphics.Color)	4286222716 (0xFF7A917C)
YUV	135.7290, -5.7824, -12.0403
Hunter-Lab	50.8366, -12.4556, 8.8676

Details

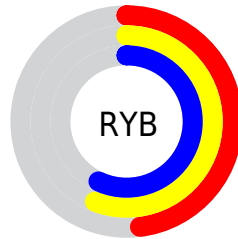
The HunterLab color $50.8366, -12.4556, 8.8676$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.8216, 8.0162, -3.9167$, and the grayscale version is $49.5363, -2.6431, 2.6914$.

A 20% lighter version of the original color is $72.8938, -14.8269, 10.8250$, and $31.7945, -10.1101, 7.0014$ is the 20% darker color. If you saturate the color by 10%, you get $49.5491, -17.8826, 12.3057$, and if you desaturate by 10%, it is $52.2888, -6.5256, 5.1674$.

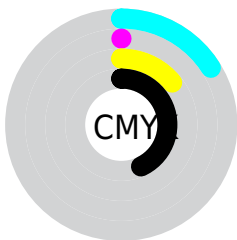
Distribution



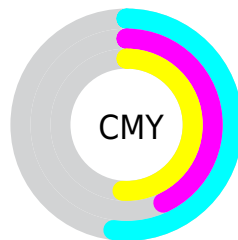
- Red (48%)
- Green (57%)
- Blue (49%)



- Red (48%)
- Yellow (56%)
- Blue (57%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8366, -12.4556, 8.8676 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 50.8366, -12.4556, 8.8676 by changing the saturation by 10% instead.

■ 50.8366, -12.4556,
8.8676

■ 50.8366, -12.4556,
8.8676

167.9342,
-23.7958, 18.5696

■ 40.8748, -11.1853,
7.8382

■ 72.8178, -14.9632,
10.9407

■ 31.6641, -9.8885,
6.8040

■ 84.7558, -16.2106,
11.9902

■ 23.2730, -8.5490,
5.7547

■ 97.2832, -17.4593,
13.0515

■ 15.7909, -7.1366,
4.6701

110.3733,
-18.7120, 14.1259

■ 9.3456, -6.3145,
4.2527

124.0030,
-19.9706, 15.2143

0.0000, NaN, NaN

138.1516,

0.0000, NaN, NaN

-21.2368, 16.3175

0.0000, NaN, NaN

152.8009,
-22.5115, 17.4358

0.0000, NaN, NaN

■ 50.8366, -12.4556,
8.8676

■ 50.8366, -12.4556,
8.8676

■ 49.5491, -17.8826,
12.3057

■ 52.2888, -6.5256,
5.1674

■ 48.4271, -22.7414,
15.4395

■ 53.8969, -0.1548,
1.2435

■ 47.4734, -26.9783,
18.2327

■ 55.6554, 6.5914,
-2.8642

■ 46.6875, -30.5516,
20.6541

■ 57.5570, 13.6519,
-7.1199

■ 46.0660, -33.4370,
22.6817

■ 59.5937, 20.9713,
-11.4915

■ 45.6018, -35.6327,
24.3048

■ 61.7578, 28.5003,
-15.9514

■ 45.2840, -37.1635,
25.5264

■ 64.0412, 36.1966,
-20.4761

■ 45.0937, -38.0993,
26.3623

■ 66.4365, 44.0245,
-25.0466

■ 45.0332, -38.3935,
26.5930

■ 68.9361, 51.9543,
-29.6475

Harmonies

Analogous

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



50.8377, -7.9521, 12.1628



50.8366, -12.4556, 8.8676



50.8377, -14.3531, 3.5904

Triad

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



50.8377, -12.4566, 8.8683



50.8377, -3.5850, -10.2652



50.8377, 8.7651, 7.5950

Complementary

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



50.8366, -12.4556, 8.8676



46.8216, 8.0162, -3.9167

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.



50.8377, 10.0738, 1.9301



50.8366, -12.4556, 8.8676



50.8377, 2.7424, -8.8548

Square

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



50.8377, -12.4566, 8.8683



50.8377, -9.3931, -7.8465



50.8377, 7.8197, -4.1983



50.8377, 4.3260, 11.4936

Rectangle

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



50.8366, -12.4556, 8.8676



50.8377, -13.9551, -0.5280



50.8377, 7.8197, -4.1983



50.8377, 9.5947, 5.8557

Sweetspot

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



50.8377, -12.4566, 8.8683



70.1287, -8.1049, 6.5261



52.4446, -6.7512, 11.3819



33.0161, -4.0664, 3.2290



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.



50.8377, -12.4566, 8.8683



67.3964, -19.3162, 13.5356



51.1376, -10.7614, 4.5668



24.5693, -4.0497, 3.0439



41.7082, -35.5428, 24.5950



4.0930, -3.3826, 2.1862

Inverse Universe

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



46.8216, 8.0162, -3.9167



60.8608, 14.0271, -7.2813



46.4693, 6.1586, 1.0789



23.4586, 1.6068, -0.4897



25.6971, 49.6108, -26.8345



2.5431, 4.9570, -3.0225

Previews

White Background



This preview shows how the HunterLab color 50.8366, -12.4556, 8.8676 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 50.8366, -12.4556, 8.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

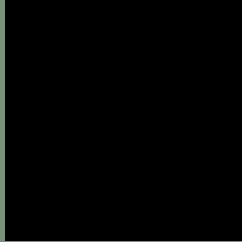
Any Text WCAG AA ✓ Pass

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 50.8366, -12.4556, 8.8676 Background



This preview shows how black text looks on a background with the HunterLab color 50.8366, -12.4556, 8.8676.



This preview shows how white text looks on a background with the HunterLab color 50.8366,

-12.4556, 8.8676.

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

50.8366, -12.4556, 8.8676

Protanopia

50.5739, -3.0316, 9.9036

Deuteranopia

50.7195, 3.4327, 8.2391



Tritanopia

50.8220, -4.8384, -3.4238

Trichromacy



Original Color

50.8366, -12.4556, 8.8676

Protanomaly

50.7674, -6.7284, 9.6615

Deuteranomaly

50.5835, -2.8000, 8.3788

Tritanomaly

50.6547, -7.5513, 1.1272

Monochromacy



Original Color

50.8366, -12.4556, 8.8676

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9565, -6.1085, 4.7677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8366, -12.4556, 8.8676 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(122, 145, 124)` looks like.

```
.text, #text, p{  
    color:rgb(122, 145, 124)  
}
```

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(122, 145, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 145, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8366, -12.4556, 8.8676 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(122, 145, 124) }
```


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

```
.border{ border-color:rgb(122, 145, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 145, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 145, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 145, 124);  
box-shadow:4px 4px 4px 4px rgb(122, 145,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8366, -12.4556, 8.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 145, 124) }
```

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

```
.background{ background-color: rgb(122,  
145, 124) }
```

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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