

Converting Colors

HunterLab(48.5347, -7.4352,
12.2644)

Have a look what the booklet for
HunterLab(48.5347, -7.4352,
12.2644) contains.

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Color

**HunterLab(48.5983, -7.6202,
12.1617)**

Conversions

Conversions Part 1

Format	Color
Hex	84886D
RGB	132, 136, 109
RGB Percent	52%, 53%, 43%
CMY	0.4824, 0.4667, 0.5725
CMYK	0.03, 0.00, 0.20, 0.47
HSL	69°, 11%, 48%
HSV	69°, 20%, 53%
XYZ	21.0802, 23.6179, 17.9156
YIQ	131.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

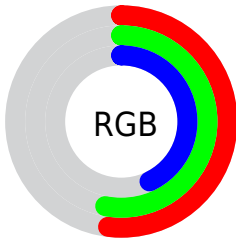
Format	Color
R_{YB}	109, 136, 113
Decimal	8685677
CIE Lab	55.70, -6.41, 14.03
CIE LCh	56, 15.428, 114.556
Yxy	23.6190, 0.3367, 0.3772
Android (android.graphics.Color)	4286875757 (0xFF84886D)
YUV	131.7260, -11.2039, 0.2403
Hunter-Lab	48.5983, -7.6202, 12.1617

Details

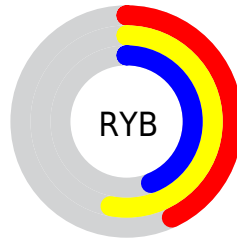
The HunterLab color $48.5983, -7.6202, 12.1617$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.2817, 3.6137, -9.4011$, and the grayscale version is $47.9692, -2.5595, 2.6063$.

A 20% lighter version of the original color is $70.2016, -9.3524, 14.6169$, and $29.6418, -5.8069, 9.3327$ is the 20% darker color. If you saturate the color by 10%, you get $48.1533, -9.7890, 16.0522$, and if you desaturate by 10%, it is $49.0908, -5.2269, 7.6836$.

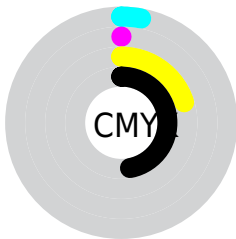
Distribution



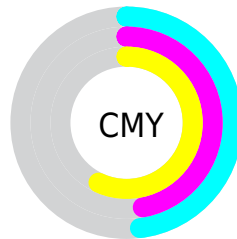
- Red (52%)
- Green (53%)
- Blue (43%)



- Red (43%)
- Yellow (53%)
- Blue (44%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5983, -7.6202, 12.1617 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 48.5983, -7.6202, 12.1617 by changing the saturation by 10% instead.

■ 48.5983, -7.6202,
12.1617

■ 48.5983, -7.6202,
12.1617

164.5869,
-16.4261, 24.2089

■ 38.7959, -6.7185,
10.7728

■ 70.2906, -9.4638,
14.8677

■ 29.7579, -5.8227,
9.3389

■ 82.0960, -10.4073,
16.2015

■ 21.5568, -4.9269,
7.8345

■ 94.4969, -11.3670,
17.5305

■ 14.2886, -4.0177,
6.2181

■ 107.4662,
-12.3438, 18.8584

■ 7.9467, -3.9402,
5.5627

120.9798,
-13.3380, 20.1883

0.0000, NaN, NaN

135.0167,

0.0000, NaN, NaN

-14.3497, 21.5222

0.0000, NaN, NaN

149.5580,
-15.3790, 22.8620

0.0000, NaN, NaN

■ 48.5983, -7.6202,
12.1617

■ 48.5983, -7.6202,
12.1617

■ 48.1533, -9.7890,
16.0522

■ 49.0908, -5.2269,
7.6836

■ 47.7516, -11.7291,
19.3568

■ 49.6282, -2.6078,
2.6179

■ 47.3931, -13.4436,
22.0863

■ 50.2119, 0.2313,
-3.0279

■ 47.0761, -14.9374,
24.2575

■ 50.8421, 3.2844,
-9.2425

■ 46.7986, -16.2185,
25.8954

■ 51.5186, 6.5441,
-16.0110

■ 46.5580, -17.2985,
27.0345

■ 52.2412, 10.0019,
-23.3153

■ 46.3509, -18.1938,
27.7204

■ 53.0095, 13.6488,
-31.1351

■ 46.1670, -18.9643,
28.1085

■ 53.8228, 17.4747,
-39.4478

■ 46.1643, -18.9754,
28.1140

■ 54.6805, 21.4697,
-48.2296

Harmonies

Analogous

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



48.5994, -1.4187, 12.9460



48.5983, -7.6202, 12.1617



48.5994, -12.2517, 8.9760

Triad

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



48.5994, -7.6215, 12.1623



48.5994, -9.5510, -7.9298



48.5994, 10.3173, 1.5177

Complementary

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



48.5983, -7.6202, 12.1617



40.2817, 3.6137, -9.4011

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.



48.5994, 7.8784, -4.6711



48.5983, -7.6202, 12.1617



48.5994, -3.7617, -10.5605

Square

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



48.5994, -7.6215, 12.1623



48.5994, -13.3245, -2.4936



48.5994, 2.6429, -9.2969



48.5994, 9.1529, 7.2780

Rectangle

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



48.5983, -7.6202, 12.1617



48.5994, -13.9341, 5.6706



48.5994, 2.6429, -9.2969



48.5994, 9.8880, -0.5877

Sweetspot

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



48.5994, -7.6215, 12.1623



65.4255, -5.6784, 7.7862



42.4973, 4.4899, 6.0798



31.4667, -2.8223, 3.9196



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.5994, -7.6215, 12.1623



64.2309, -11.4977, 18.6519



47.5693, -11.3526, 11.0801



24.0999, -2.4790, 3.6071



44.9140, -18.4467, 27.3528



3.7248, -1.2599, 2.2732

Inverse Universe

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



40.2817, 3.6137, -9.4011



50.6754, 6.8829, -16.6800



41.4229, 7.3691, -7.6876



22.1936, 0.0826, -1.2990



13.5188, 35.5960, -87.7337



1.2671, 3.0520, -6.0186

Previews

White Background



This preview shows how the HunterLab color 48.5983, -7.6202, 12.1617 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 48.5983, -7.6202, 12.1617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

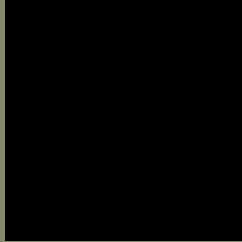
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

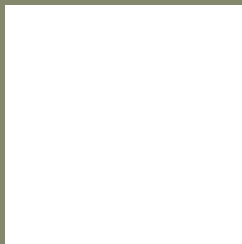
Any Text WCAG AAA × Fail

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

HunterLab 48.5983, -7.6202, 12.1617 Background



This preview shows how black text looks on a background with the HunterLab color 48.5983, -7.6202, 12.1617.



This preview shows how white text looks on a background with the HunterLab color 48.5983, -7.6202, 12.1617.

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

48.5983, -7.6202, 12.1617

Protanopia

48.4979, -3.6088, 12.4766

Deuteranopia

48.4315, 3.3860, 11.4918



Tritanopia

48.4809, 1.0023, -1.4057

Trichromacy



Original Color

48.5983, -7.6202, 12.1617

Protanomaly

48.5141, -5.0097, 12.4678

Deuteranomaly

48.4452, -0.8267, 11.7831

Tritanomaly

48.5156, -2.4565, 4.0429

Monochromacy



Original Color

48.5983, -7.6202, 12.1617

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0997, -4.2337, 6.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5983, -7.6202, 12.1617 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(132, 136, 109)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 109)  
}
```

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(132, 136, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5983, -7.6202, 12.1617 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(132, 136, 109) }
```


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

```
.border{ border-color:rgb(132, 136, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 109);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5983, -7.6202, 12.1617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 109) }
```

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

```
.background{ background-color: rgb(132,  
136, 109) }
```

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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