

Converting Colors

HunterLab(46.1949, -8.6988,
9.0383)

Have a look what the booklet for
HunterLab(46.1949, -8.6988, 9.0383)
contains.

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Color

HunterLab(46.2313, -8.5831,
9.0504)

Conversions

Conversions Part 1

Format	Color
Hex	78836F
RGB	120, 131, 111
RGB Percent	47%, 51%, 44%
CMY	0.5294, 0.4863, 0.5647
CMYK	0.08, 0.00, 0.15, 0.49
HSL	93°, 8%, 47%
HSV	93°, 15%, 51%
XYZ	18.7312, 21.3733, 18.1771
YIQ	125.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

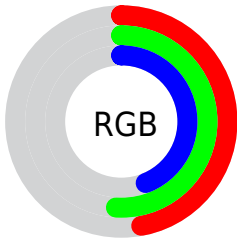
Format	Color
R_{YB}	111, 131, 122
Decimal	7897967
CIE _{Lab}	53.36, -7.98, 9.45
CIE _{LCh}	53, 12.372, 130.164
Y _{xy}	21.3743, 0.3214, 0.3667
Android (android.graphics.Color)	4286088047 (0xFF78836F)
YUV	125.4310, -7.1145, -4.7630
Hunter-Lab	46.2313, -8.5831, 9.0504

Details

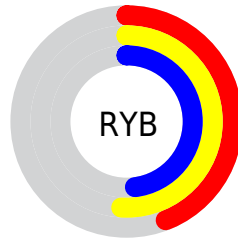
The HunterLab color **46.2313, -8.5831, 9.0504** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **41.4074, 4.3045, -5.1574**, and the grayscale version is **45.4819, -2.4268, 2.4711**.

A 20% lighter version of the original color is **67.5988, -10.6557, 11.0762**, and **27.8084, -6.8580, 6.9889** is the 20% darker color. If you saturate the color by 10%, you get **45.3988, -12.2127, 12.7018**, and if you desaturate by 10%, it is **47.1372, -4.6921, 4.9362**.

Distribution



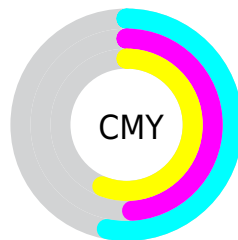
- Red (47%)
- Green (51%)
- Blue (44%)



- Red (44%)
- Yellow (51%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2313, -8.5831, 9.0504 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 46.2313, -8.5831, 9.0504 by changing the saturation by 10% instead.

■ 46.2313, -8.5831,
9.0504

■ 46.2313, -8.5831,
9.0504

161.0158,
-18.0106, 19.1305

■ 36.6031, -7.5863,
7.9552

■ 67.6089, -10.5937,
11.2327

■ 27.7544, -6.5847,
6.8439

■ 79.2700, -11.6124,
12.3291

■ 19.7624, -5.5679,
5.7001

■ 91.5337, -12.6431,
13.4336

■ 12.7313, -4.5141,
4.4924

■ 104.3718,
-13.6872, 14.5482

■ 6.0959, -6.0296,
4.2672

117.7596,
-14.7454, 15.6742

0.0000, NaN, NaN

131.6754,

0.0000, NaN, NaN

-15.8185, 16.8128

0.0000, NaN, NaN

146.0999,
-16.9068, 17.9647

0.0000, NaN, NaN

■ 46.2313, -8.5831,
9.0504

■ 46.2313, -8.5831,
9.0504

■ 45.3988, -12.2127,
12.7018

■ 47.1372, -4.6921,
4.9362

■ 44.6376, -15.5593,
15.8728

■ 48.1120, -0.5558,
0.3777

■ 43.9493, -18.6084,
18.5537

■ 49.1552, 3.8042,
-4.6015

■ 43.3338, -21.3474,
20.7413

■ 50.2646, 8.3676,
-9.9760

■ 42.7904, -23.7678,
22.4410

■ 51.4383, 13.1144,
-15.7194

■ 42.3177, -25.8667,
23.6685

■ 52.6739, 18.0254,
-21.8053

■ 41.9132, -27.6477,
24.4521

■ 53.9691, 23.0824,
-28.2072

■ 41.5723, -29.1298,
24.8528

■ 55.3215, 28.2686,
-34.8996

■ 41.4264, -29.7658,
25.0057

■ 56.7288, 33.5686,
-41.8583

Harmonies

Analogous

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



46.2323, -4.1753, 10.7379



46.2313, -8.5831, 9.0504



46.2323, -11.2779, 5.5510

Triad

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



46.2323, -8.5842, 9.0510



46.2323, -5.7276, -7.0733



46.2323, 7.5120, 4.1216

Complementary

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



46.2313, -8.5831, 9.0504



41.4074, 4.3045, -5.1574

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.



46.2323, 7.0525, -0.7386



46.2313, -8.5831, 9.0504



46.2323, -0.7382, -7.5621

Square

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



46.2323, -8.5842, 9.0510



46.2323, -9.6785, -3.8660



46.2323, 3.9809, -5.1374



46.2323, 5.2106, 8.1017

Rectangle

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



46.2313, -8.5831, 9.0504



46.2323, -11.8102, 2.4900



46.2323, 3.9809, -5.1374



46.2323, 7.6776, 2.5431

Sweetspot

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



46.2323, -8.5842, 9.0510



63.0968, -6.1965, 6.5166



44.6014, -1.2533, 7.4692



30.4087, -3.1459, 3.3128



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.2323, -8.5842, 9.0510



61.5053, -13.0543, 13.7173



45.5882, -10.8784, 7.9639



23.0211, -3.0650, 3.2393



41.1018, -29.5235, 24.8099



2.5052, -1.3887, 1.5194

Inverse Universe

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



41.4074, 4.3045, -5.1574



53.7481, 7.6843, -9.1642



42.1977, 6.8413, -3.5532



21.5902, 0.7531, -0.9651



17.2425, 38.8831, -61.3751



1.2099, 2.5339, -2.7983

Previews

White Background



This preview shows how the HunterLab color 46.2313, -8.5831, 9.0504 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 46.2313, -8.5831, 9.0504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

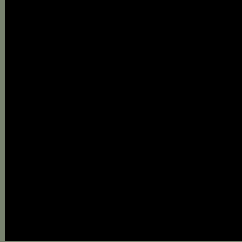
Any Text WCAG AA ✓ Pass

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 46.2313, -8.5831, 9.0504 Background



This preview shows how black text looks on a background with the HunterLab color 46.2313, -8.5831, 9.0504.



This preview shows how white text looks on a background with the HunterLab color 46.2313, -8.5831, 9.0504.

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

46.2313, -8.5831, 9.0504

Protanopia

46.2074, -2.9025, 9.8576

Deuteranopia

46.2363, 3.0186, 8.5099



Tritanopia

46.1194, -1.6875, -2.0366

Trichromacy



Original Color

46.2313, -8.5831, 9.0504

Protanomaly

46.0774, -4.7574, 9.3275

Deuteranomaly

46.1799, -1.4256, 8.7498

Tritanomaly

46.0519, -3.9076, 2.0160

Monochromacy



Original Color

46.2313, -8.5831, 9.0504

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5475, -4.6678, 4.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2313, -8.5831, 9.0504 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(120, 131, 111)` looks like.

```
.text, #text, p{  
    color:rgb(120, 131, 111)  
}
```

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(120, 131, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 131, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2313, -8.5831, 9.0504 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(120, 131, 111) }
```


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

```
.border{ border-color:rgb(120, 131, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 131, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 131, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 131, 111);  
box-shadow:4px 4px 4px 4px rgb(120, 131,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2313, -8.5831, 9.0504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 131, 111) }
```

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

```
.background{ background-color: rgb(120,  
131, 111) }
```

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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