

Converting Colors

HunterLab(46.6915, -9.4841,
12.6092)

Have a look what the booklet for
HunterLab(46.6915, -9.4841,
12.6092) contains.

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Color

**HunterLab(46.5540, -9.3169,
12.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8466
RGB	123, 132, 102
RGB Percent	48%, 52%, 40%
CMY	0.5176, 0.4823, 0.6000
CMYK	0.07, 0.00, 0.23, 0.48
HSL	78°, 13%, 46%
HSV	78°, 23%, 52%
XYZ	18.8179, 21.6727, 15.7618
YIQ	125.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

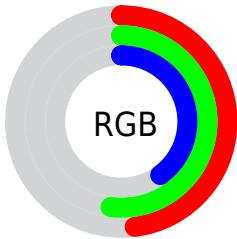
Format	Color
RYB	102, 132, 111
Decimal	8094822
CIELab	53.68, -8.92, 15.12
CIELCh	54, 17.557, 120.539
Yxy	21.6737, 0.3345, 0.3853
Android (android.graphics.Color)	4286284902 (0xFF7B8466)
YUV	125.8890, -11.7773, -2.5337
Hunter-Lab	46.5540, -9.3169, 12.5140

Details

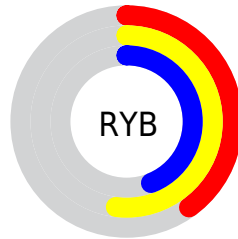
The HunterLab color $46.5540, -9.3169, 12.5140$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.1428, 5.6584, -10.3320$, and the grayscale version is $45.6776, -2.4372, 2.4818$.

A 20% lighter version of the original color is $67.9911, -11.3370, 15.4171$, and $28.1393, -7.3333, 9.5952$ is the 20% darker color. If you saturate the color by 10%, you get $45.9848, -11.9237, 15.9976$, and if you desaturate by 10%, it is $47.1751, -6.4857, 8.4941$.

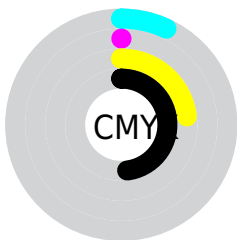
Distribution



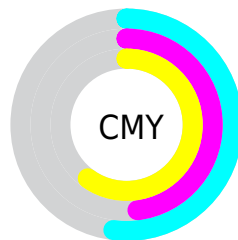
- Red (48%)
- Green (52%)
- Blue (40%)



- Red (40%)
- Yellow (52%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5540, -9.3169, 12.5140 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 46.5540, -9.3169, 12.5140 by changing the saturation by 10% instead.

■ 46.5540, -9.3169,
12.5140

■ 46.5540, -9.3169,
12.5140

161.5046,
-19.1437, 25.0451

■ 36.9017, -8.2616,
11.0438

■ 67.9751, -11.4328,
15.3571

■ 28.0268, -7.1959,
9.5162

■ 79.6561, -12.4994,
16.7506

■ 20.0058, -6.1077,
7.8996

■ 91.9388, -13.5756,
18.1349

■ 12.9416, -4.9720,
6.3485

■ 104.7949,
-14.6631, 19.5145

■ 6.3820, -6.4322,
4.4674

118.2001,
-15.7629, 20.8930

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1326,

-16.8759, 22.2729

0.0000, NaN, NaN

146.5732,
-18.0027, 23.6564

0.0000, NaN, NaN

■ 46.5540, -9.3169,
12.5140

■ 46.5540, -9.3169,
12.5140

■ 45.9848, -11.9237,
15.9976

■ 47.1751, -6.4857,
8.4941

■ 45.4640, -14.2977,
18.9423

■ 47.8452, -3.4331,
3.9426

■ 44.9919, -16.4379,
21.3542

■ 48.5651, -0.1689,
-1.1291

■ 44.5672, -18.3452,
23.2458

■ 49.3345, 3.2974,
-6.7062

■ 44.1881, -20.0239,
24.6385

■ 50.1527, 6.9550,
-12.7710

■ 43.8524, -21.4827,
25.5638

■ 51.0190, 10.7928,
-19.3034

■ 43.5568, -22.7360,
26.0663

■ 51.9325, 14.7991,
-26.2816

■ 43.3578, -23.5722,
26.3042

■ 52.8921, 18.9623,
-33.6826

■ 53.8967, 23.2708,
-41.4829

Harmonies

Analogous

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



46.5550, -2.6169, 13.8787



46.5540, -9.3169, 12.5140



46.5550, -13.9438, 8.5602

Triad

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



46.5550, -9.3181, 12.5146



46.5550, -9.1053, -10.4608



46.5550, 12.1902, 2.6580

Complementary

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



46.5540, -9.3169, 12.5140



38.1428, 5.6584, -10.3320

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.



46.5550, 10.1985, -4.4236



46.5540, -9.3169, 12.5140



46.5550, -2.3561, -12.6616

Square

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



46.5550, -9.3181, 12.5146



46.5550, -13.8263, -4.6710



46.5550, 4.7631, -10.3034



46.5550, 10.0546, 8.7448

Rectangle

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



46.5540, -9.3169, 12.5140



46.5550, -15.3773, 4.6484



46.5550, 4.7631, -10.3034



46.5550, 11.9800, 0.3158

Sweetspot

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



46.5550, -9.3181, 12.5146



63.0972, -6.3856, 7.9935



41.5143, 3.0215, 7.6806



30.4255, -3.1716, 3.9920



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.



46.5550, -9.3181, 12.5146



61.4098, -14.0905, 18.9517



45.4433, -13.4003, 11.3664



23.1404, -2.6418, 3.3763



42.6662, -23.1811, 25.8849



2.5860, -1.0729, 1.5747

Inverse Universe

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



38.1428, 5.6584, -10.3320



47.9401, 9.9689, -17.8421



39.5029, 10.0419, -8.2488



21.4646, 0.3261, -1.1335



14.2999, 35.7688, -78.1992



1.0260, 2.3017, -3.5592

Previews

White Background



This preview shows how the HunterLab color 46.5540, -9.3169, 12.5140 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 46.5540, -9.3169, 12.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

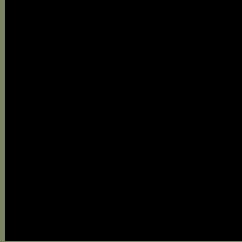
Any Text WCAG AA ✓ Pass

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 46.5540, -9.3169, 12.5140 Background



This preview shows how black text looks on a background with the HunterLab color 46.5540, -9.3169, 12.5140.



This preview shows how white text looks on a background with the HunterLab color 46.5540, -9.3169, 12.5140.

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

46.5540, -9.3169, 12.5140

Protanopia

46.5584, -3.5112, 13.2740

Deuteranopia

46.4273, 3.2440, 11.9399



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.5540, -9.3169, 12.5140

Protanomaly

46.4173, -5.4154, 12.7810

Deuteranomaly

46.3427, -1.2752, 12.1168

Tritanomaly

46.4665, -4.1314, 4.2289

Monochromacy



Original Color

46.5540, -9.3169, 12.5140

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.9159, -4.9830, 6.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5540, -9.3169, 12.5140 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(123, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(123, 132, 102)  
}
```

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(123, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 132, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5540, -9.3169, 12.5140 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(123, 132, 102) }
```


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

```
.border{ border-color:rgb(123, 132, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 132, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 132, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 132, 102);  
box-shadow:4px 4px 4px 4px rgb(123, 132,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5540, -9.3169, 12.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 132, 102) }
```

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

```
.background{ background-color: rgb(123,  
132, 102) }
```

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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