

Converting Colors

HunterLab(46.7161, -8.3498,
9.9212)

Have a look what the booklet for
HunterLab(46.7161, -8.3498, 9.9212)
contains.

HunterLab(46.7325, -8.3150, 9.9350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(46.7325, -8.3150,
9.9350)

Conversions

Conversions Part 1

Format	Color
Hex	7B846E
RGB	123, 132, 110
RGB Percent	48%, 52%, 43%
CMY	0.5176, 0.4823, 0.5686
CMYK	0.07, 0.00, 0.17, 0.48
HSL	85°, 9%, 47%
HSV	85°, 17%, 52%
XYZ	19.2341, 21.8393, 17.9535
YIQ	126.8010, 1.6980, -8.7500

Conversions

Conversions Part 2

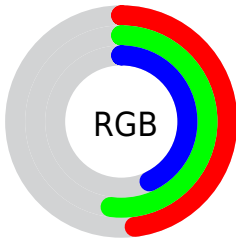
Format	Color
RYB	110, 132, 119
Decimal	8094830
CIELab	53.86, -7.56, 10.77
CIElCh	54, 13.157, 125.049
Yxy	21.8402, 0.3259, 0.3700
Android (android.graphics.Color)	4286284910 (0xFF7B846E)
YUV	126.8010, -8.2829, -3.3335
Hunter-Lab	46.7325, -8.3150, 9.9350

Details

The HunterLab color **46.7325, -8.3150, 9.9350** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **40.9149, 4.0891, -6.3522**, and the grayscale version is **46.0223, -2.4556, 2.5005**.

A 20% lighter version of the original color is **68.2178, -10.0717, 12.1503**, and **28.2669, -6.6097, 7.7430** is the 20% darker color. If you saturate the color by 10%, you get **46.0286, -11.4552, 13.6572**, and if you desaturate by 10%, it is **47.4962, -4.9400, 5.7060**.

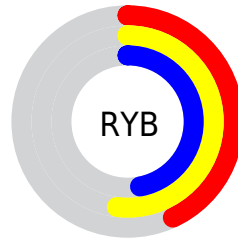
Distribution



Red (48%)

Green (52%)

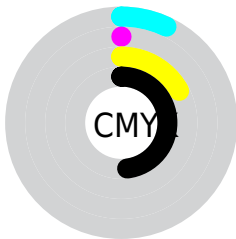
Blue (43%)



Red (43%)

Yellow (52%)

Blue (47%)

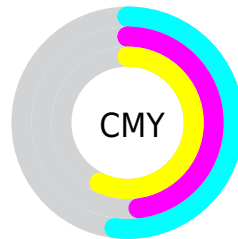


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (48%)



Cyan (52%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7325, -8.3150, 9.9350 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 46.7325, -8.3150, 9.9350 by changing the saturation by 10% instead.

■ 46.7325, -8.3150,
9.9350

■ 46.7325, -8.3150,
9.9350

161.7748,
-17.5707, 20.5776

■ 37.0669, -7.3444,
8.7552

■ 68.1775, -10.2795,
12.2675

■ 28.1775, -6.3721,
7.5507

■ 79.8695, -11.2774,
13.4319

■ 20.1405, -5.3887,
6.3019

■ 92.1627, -12.2885,
14.6006

■ 13.0582, -4.3749,
4.9758

■ 105.0288,
-13.3139, 15.7761

■ 6.5345, -5.3874,
4.5742

118.4435,
-14.3545, 16.9603

0.0000, NaN, NaN

0.0000, NaN, NaN

132.3853,

-15.4106, 18.1547

0.0000, NaN, NaN

146.8347,
-16.4826, 19.3602

0.0000, NaN, NaN

■ 46.7325, -8.3150,
9.9350

■ 46.7325, -8.3150,
9.9350

■ 46.0286, -11.4552,
13.6572

■ 47.4962, -4.9400,
5.7060

■ 45.3817, -14.3467,
16.8617

■ 48.3162, -1.3391,
0.9819

■ 44.7928, -16.9824,
19.5462

■ 49.1926, 2.4733,
-4.2191

■ 44.2611, -19.3570,
21.7143

■ 50.1244, 6.4830,
-9.8766

■ 43.7856, -21.4686,
23.3781

■ 51.1104, 10.6755,
-15.9685

■ 43.3646, -23.3197,
24.5593

■ 52.1491, 15.0364,
-22.4708

■ 42.9955, -24.9185,
25.2918

■ 53.2391, 19.5513,
-29.3591

■ 42.6726, -26.2940,
25.6588

■ 54.3787, 24.2066,
-36.6089

■ 42.5709, -26.7282,
25.7640

■ 55.5664, 28.9893,
-44.1959

Harmonies

Analogous

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



46.7335, -3.4072, 11.3596



46.7325, -8.3150, 9.9350



46.7335, -11.5510, 6.5254

Triad

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



46.7335, -8.3161, 9.9356



46.7335, -6.8002, -7.3374



46.7335, 8.3140, 3.4055

Complementary

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



46.7325, -8.3150, 9.9350



40.9149, 4.0891, -6.3522

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.



46.7335, 7.3054, -1.8221



46.7325, -8.3150, 9.9350



46.7335, -1.5779, -8.4152

Square

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



46.7335, -8.3161, 9.9356



46.7335, -10.7040, -3.4975



46.7335, 3.6235, -6.2956



46.7335, 6.3205, 7.8728

Rectangle

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



46.7325, -8.3150, 9.9350



46.7335, -12.4064, 3.3892



46.7335, 3.6235, -6.2956



46.7335, 8.3157, 1.6824

Sweetspot

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



46.7335, -8.3161, 9.9356



63.2004, -5.8317, 6.6397



43.7929, 0.4154, 7.0197



30.4644, -2.9495, 3.3787



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.



46.7335, -8.3161, 9.9356



61.6612, -12.6490, 15.1327



45.9208, -11.2717, 9.0518



23.0880, -2.8275, 3.3162



41.8923, -26.2844, 25.3537



2.5510, -1.2081, 1.5508

Inverse Universe

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



40.9149, 4.0891, -6.3522



52.2321, 7.4818, -11.3330



41.8908, 7.2974, -4.9577



21.5191, 0.5115, -1.0604



15.4133, 36.8607, -71.1634



1.1100, 2.4043, -3.1852

Previews

White Background



This preview shows how the HunterLab color 46.7325, -8.3150, 9.9350 looks on a white background.

Color Contrast Check

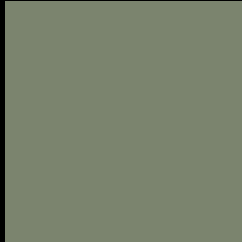
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7325, -8.3150, 9.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

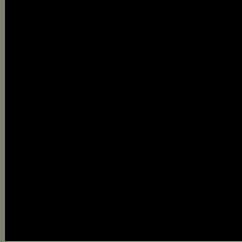
Any Text WCAG AA ✓ Pass

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 46.7325, -8.3150, 9.9350 Background



This preview shows how black text looks on a background with the HunterLab color 46.7325, -8.3150, 9.9350.



This preview shows how white text looks on a background with the HunterLab color 46.7325, -8.3150,

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

46.7325, -8.3150, 9.9350

Protanopia

46.5531, -3.1802, 10.5612

Deuteranopia

46.6778, 3.0743, 9.3453



Tritanopia

46.6748, -1.1441, -1.8028

Trichromacy



Original Color

46.7325, -8.3150, 9.9350

Protanomaly

46.5080, -4.7407, 10.1307

Deuteranomaly

46.6151, -1.3931, 9.5716

Tritanomaly

46.5775, -3.5201, 2.6433

Monochromacy



Original Color

46.7325, -8.3150, 9.9350

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3860, -4.5758, 5.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7325, -8.3150, 9.9350 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(123, 132, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 132, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7325, -8.3150, 9.9350 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, 110) }
```


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

```
.border{ border-color:rgb(123, 132, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 132, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 132, 110);  
box-shadow:4px 4px 4px 4px rgb(123, 132,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7325, -8.3150, 9.9350 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, 110) }
```

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

```
.background{ background-color: rgb(123,  
132, 110) }
```

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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