

Converting Colors

HunterLab(46.5977, 8.4349,
11.2805)

Have a look what the booklet for
HunterLab(46.5977, 8.4349,
11.2805) contains.

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Color

**HunterLab(46.6515, 8.1653,
11.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	9E786B
RGB	158, 120, 107
RGB Percent	62%, 47%, 42%
CMY	0.3804, 0.5294, 0.5804
CMYK	0.00, 0.24, 0.32, 0.38
HSL	15°, 21%, 52%
HSV	15°, 32%, 62%
XYZ	23.4709, 21.7636, 16.8737
YIQ	129.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

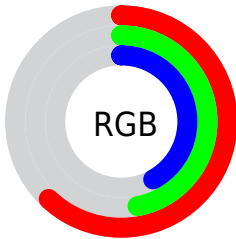
Format	Color
R_{YB}	158, 124, 107
Decimal	10385515
CIE _{Lab}	53.78, 12.93, 12.88
CIE _{LCh}	54, 18.249, 44.876
Yxy	21.7646, 0.3779, 0.3504
Android (android.graphics.Color)	4288575595 (0xFF9E786B)
YUV	129.8800, -11.2798, 24.6612
Hunter-Lab	46.6515, 8.1653, 11.2110

Details

The HunterLab color $46.6515, 8.1653, 11.2110$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.8374, -10.4549, -6.5834$, and the grayscale version is $47.2363, -2.5204, 2.5664$.

A 20% lighter version of the original color is $68.0219, 8.6415, 13.8708$, and $27.9928, 7.7299, 8.3298$ is the 20% darker color. If you saturate the color by 10%, you get $43.3615, 12.1489, 13.3362$, and if you desaturate by 10%, it is $50.1358, 4.4186, 8.8875$.

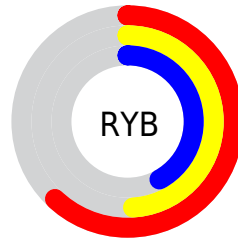
Distribution



Red (62%)

Green (47%)

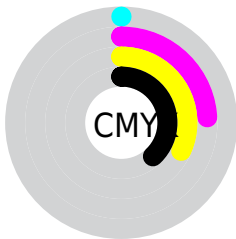
Blue (42%)



Red (62%)

Yellow (49%)

Blue (42%)

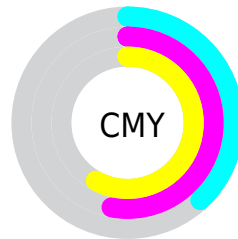


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6515, 8.1653, 11.2110 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 46.6515, 8.1653, 11.2110 by changing the saturation by 10% instead.

■ 46.6515, 8.1653,
11.2110

■ 46.6515, 8.1653,
11.2110

161.6523, 7.1078,
22.7592

■ 36.9920, 7.9565,
9.8925

■ 68.0858, 8.3359,
13.7880

■ 28.1092, 7.6523,
8.5336

■ 79.7728, 8.3191,
15.0622

■ 20.0794, 7.2323,
7.1092

■ 92.0612, 8.2424,
16.3342

■ 13.0053, 6.6696,
5.6372

■ 104.9228, 8.1107,
17.6076

■ 6.4658, 8.3699,
4.5261

118.3332, 7.9282,
18.8851

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2707, 7.6983,

20.1685

0.0000, NaN, NaN

146.7162, 7.4239,
21.4595

0.0000, NaN, NaN

■ 46.6515, 8.1653,
11.2110

■ 46.6515, 8.1653,
11.2110

■ 43.3615, 12.1489,
13.3362

■ 50.1358, 4.4186,
8.8875

■ 40.2899, 16.3701,
15.2110

■ 53.7878, 0.9046,
6.4029

■ 37.4692, 20.7979,
16.7750

■ 57.5887, -2.3960,
3.7882

■ 34.9339, 25.3650,
17.9591

■ 61.5220, -5.5034,
1.0665

■ 32.7202, 29.9531,
18.6956

■ 65.5738, -8.4386,
-1.7449

■ 30.8614, 34.3838,
18.9379

■ 69.7323, -11.2215,
-4.6325

■ 29.6748, 37.5090,
18.9422

■ 73.9876, -13.8704,
-7.5864

■ 78.3313, -16.4015,
-10.5986

■ 82.7562, -18.8296,
-13.6631

Harmonies

Analogous

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



46.6526, 12.2657, 5.9228



46.6515, 8.1653, 11.2110



46.6526, 1.3273, 13.9275

Triad

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



46.6526, 8.1635, 11.2117



46.6526, -15.6017, 5.9758



46.6526, 1.2650, -12.7439

Complementary

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



46.6515, 8.1653, 11.2110



50.8374, -10.4549, -6.5834

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.



46.6526, -6.1918, -12.7237



46.6515, 8.1653, 11.2110



46.6526, -15.6160, -1.1180

Square

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



46.6526, 8.1635, 11.2117



46.6526, -12.2285, 11.2452



46.6526, -12.2690, -8.2029



46.6526, 8.1154, -8.2544

Rectangle

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



46.6515, 8.1653, 11.2110



46.6526, -3.7100, 14.2355



46.6526, -12.2690, -8.2029



46.6526, -1.2609, -13.2847

Sweetspot

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



46.6526, 8.1635, 11.2117



73.5346, 0.2700, 7.9080



44.5386, 20.2020, -7.9972



34.5975, 0.4141, 3.9728



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.6526, 8.1635, 11.2117



59.5229, 14.9899, 17.2802



53.5333, -3.9278, 17.5121



26.2820, -0.0562, 2.6907



26.6617, 33.2563, 17.0110



4.3449, 2.4316, 2.7199

Inverse Universe

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



50.8374, -10.4549, -6.5834



66.3633, -15.6139, -11.8629



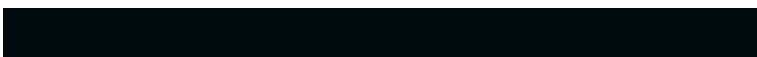
43.5518, 1.3360, -17.1774



26.8755, -2.6747, 0.1738



35.1652, -10.0824, -22.1885



5.3288, -2.2011, -1.9090

Previews

White Background



This preview shows how the HunterLab color 46.6515, 8.1653, 11.2110 looks on a white background.

Color Contrast Check

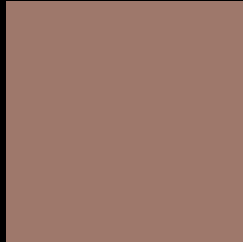
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6515, 8.1653, 11.2110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

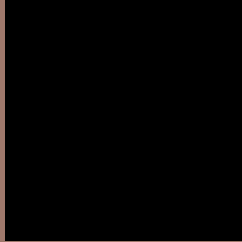
Any Text WCAG AA ✓ Pass

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 46.6515, 8.1653, 11.2110 Background



This preview shows how black text looks on a background with the HunterLab color 46.6515, 8.1653, 11.2110.



This preview shows how white text looks on a background with the HunterLab color 46.6515, 8.1653,

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

46.6515, 8.1653, 11.2110

Protanopia

46.6229, -2.7973, 9.5549

Deuteranopia

46.7391, 3.0036, 11.5558



Tritanopia

46.5860, 12.8260, 3.8092

Trichromacy



Original Color

46.6515, 8.1653, 11.2110

Protanomaly

46.5109, 1.0258, 9.8728

Deuteranomaly

46.7781, 4.5047, 11.6205

Tritanomaly

46.5400, 11.0125, 6.6364

Monochromacy



Original Color

46.6515, 8.1653, 11.2110

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7999, 1.2056, 5.5327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6515, 8.1653, 11.2110 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(158, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 107)  
}
```

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(158, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6515, 8.1653, 11.2110 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(158, 120, 107) }
```


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

```
.border{ border-color:rgb(158, 120, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 120, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6515, 8.1653, 11.2110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 107) }
```

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

```
.background{ background-color: rgb(158,  
120, 107) }
```

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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