

Converting Colors

HunterLab(58.0035, 6.1116,
15.1491)

Have a look what the booklet for
HunterLab(58.0035, 6.1116,
15.1491) contains.

HunterLab(57.8727, 6.3465, 14.8498)	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(57.8727, 6.3465,
14.8498)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9580
RGB	186, 149, 128
RGB Percent	73%, 58%, 50%
CMY	0.2706, 0.4157, 0.4980
CMYK	0.00, 0.20, 0.31, 0.27
HSL	22°, 30%, 62%
HSV	22°, 31%, 73%
XYZ	34.8934, 33.4925, 25.0477
YIQ	157.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

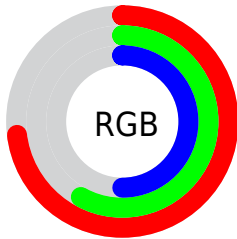
Format	Color
R _Y B	186, 161, 128
Decimal	12227968
CIE Lab	64.56, 10.78, 16.35
CIE LCh	65, 19.584, 56.588
Yxy	33.4941, 0.3735, 0.3585
Android (android.graphics.Color)	4290418048 (0xFFBA9580)
YUV	157.6690, -14.6268, 24.8463
Hunter-Lab	57.8727, 6.3465, 14.8498

Details

The HunterLab color $57.8727, 6.3465, 14.8498$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.1976, -9.4580, -10.2153$, and the grayscale version is $58.3890, -3.1155, 3.1724$.

A 20% lighter version of the original color is $80.6863, 6.2659, 17.7047$, and $37.6901, 6.4779, 11.7015$ is the 20% darker color. If you saturate the color by 10%, you get $54.2984, 10.1655, 17.7145$, and if you desaturate by 10%, it is $61.6256, 2.8224, 11.6228$.

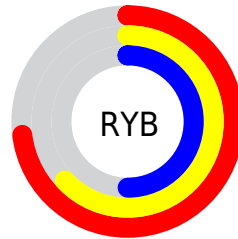
Distribution



Red (73%)

Green (58%)

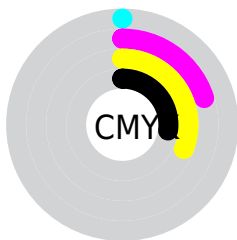
Blue (50%)



Red (73%)

Yellow (63%)

Blue (50%)

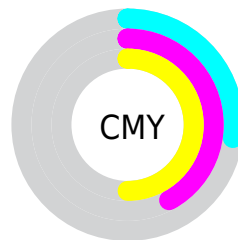


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8727, 6.3465, 14.8498 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 57.8727, 6.3465, 14.8498 by changing the saturation by 10% instead.

 57.8727, 6.3465,
14.8498

 57.8727, 6.3465,
14.8498

178.2891, 3.9850,
27.8528

 47.4396, 6.3351,
13.3438


 80.7131, 6.1665,
17.7864

 37.7208, 6.2494,
11.7938


 93.0473, 5.9919,
19.2319

 28.7747, 6.0751,
10.1799


 105.9528, 5.7663,
20.6697

 20.6749, 5.7957,
8.4682

119.4052, 5.4934,
22.1037

 13.5214, 5.3862,
6.7813

133.3831, 5.1764,
23.5370

 7.1043, 6.2352,
4.9730

147.8676, 4.8179,

0.0000, NaN, NaN

24.9718

0.0000, NaN, NaN

162.8414, 4.4201,
26.4099

0.0000, NaN, NaN

■ 57.8727, 6.3465,
14.8498

■ 57.8727, 6.3465,
14.8498

■ 54.2984, 10.1655,
17.7145

■ 61.6256, 2.8224,
11.6228

■ 50.9198, 14.2963,
20.1546

■ 65.5347, -0.4190,
8.0826

■ 47.7619, 18.7331,
22.1052

■ 69.5854, -3.4022,
4.2735

■ 44.8506, 23.4492,
23.4983

■ 73.7638, -6.1509,
0.2317

■ 42.2131, 28.3843,
24.2750

■ 78.0581, -8.6882,
-4.0129

■ 39.8759, 33.4332,
24.4042

■ 82.4579, -11.0358,
-8.4357

■ 38.0737, 37.8175,
24.1229

■ 86.8350, -13.8814,
-11.3329

■ 90.7258, -19.8158,
-6.2690

■ 94.4347, -25.2734,
-1.6509

Harmonies

Analogous

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



57.8740, 12.5275, 9.7867



57.8727, 6.3465, 14.8498



57.8740, -2.0990, 16.8100

Triad

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



57.8740, 6.3443, 14.8506



57.8740, -18.7591, 4.0830



57.8740, 4.5340, -12.8394

Complementary

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



57.8727, 6.3465, 14.8498



59.1976, -9.4580, -10.2153

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.



57.8740, -4.0766, -14.9505



57.8727, 6.3465, 14.8498



57.8740, -17.2111, -4.3790

Square

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



57.8740, 6.3443, 14.8506



57.8740, -16.3164, 11.1946



57.8740, -11.9583, -11.6555



57.8740, 11.4400, -6.2455

Rectangle

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



57.8727, 6.3465, 14.8498



57.8740, -7.7581, 16.3420



57.8740, -11.9583, -11.6555



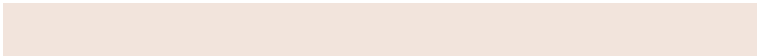
57.8740, 1.7286, -14.1351

Sweetspot

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



57.8740, 6.3443, 14.8506



89.3243, -1.4078, 9.8667



53.4976, 22.5746, -6.4629



41.5473, -0.3762, 4.9739



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



57.8740, 6.3443, 14.8506



74.7923, 11.8020, 22.5339



66.0006, -7.5158, 22.1916



30.8714, -0.4615, 3.4450



31.4382, 30.4548, 19.9052



6.8417, 3.4334, 4.2759

Inverse Universe

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



59.1976, -9.4580, -10.2153



76.9097, -13.6162, -17.7582



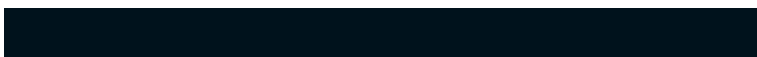
50.9322, 4.3324, -22.6174



31.0625, -2.7227, -0.1461



33.6904, -3.6161, -34.3040



7.1638, -1.9529, -4.7383

Previews

White Background



This preview shows how the HunterLab color 57.8727, 6.3465, 14.8498 looks on a white background.

Color Contrast Check

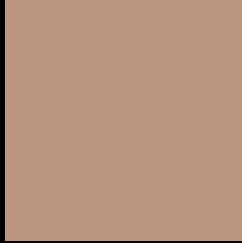
Large Text (above 18pt) WCAG AA × Fail

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 57.8727, 6.3465, 14.8498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

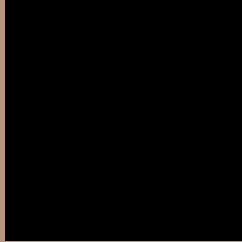
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8727, 6.3465, 14.8498 Background



This preview shows how black text looks on a background with the HunterLab color 57.8727, 6.3465, 14.8498.



This preview shows how white text looks on a background with the HunterLab color 57.8727, 6.3465,

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

57.8727, 6.3465, 14.8498

Protanopia

57.8292, -3.7537, 13.1872

Deuteranopia

57.9973, 3.9303, 14.9292



Tritanopia

57.8532, 13.2634, 3.6474

Trichromacy



Original Color

57.8727, 6.3465, 14.8498

Protanomaly

57.7108, 0.2140, 13.5046

Deuteranomaly

57.8260, 4.7792, 14.7767

Tritanomaly

57.7273, 10.9312, 7.8324

Monochromacy



Original Color

57.8727, 6.3465, 14.8498

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2015, -0.2259, 7.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8727, 6.3465, 14.8498 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(186, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(186, 149, 128)  
}
```

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(186, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 149, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8727, 6.3465, 14.8498 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(186, 149, 128) }
```


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

```
.border{ border-color:rgb(186, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(186, 149,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8727, 6.3465, 14.8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 149, 128) }
```

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

```
.background{ background-color: rgb(186,  
149, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor