

Converting Colors

HunterLab(59.2944, 1.4299,
18.9202)

Have a look what the booklet for
HunterLab(59.2944, 1.4299,
18.9202) contains.

HunterLab(59.4334, 1.2466, 18.9180)	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(59.4334, 1.2466,
18.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	B89C78
RGB	184, 156, 120
RGB Percent	72%, 61%, 47%
CMY	0.2784, 0.3882, 0.5294
CMYK	0.00, 0.15, 0.35, 0.28
HSL	34°, 31%, 60%
HSV	34°, 35%, 72%
XYZ	35.0457, 35.3233, 22.7402
YIQ	160.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

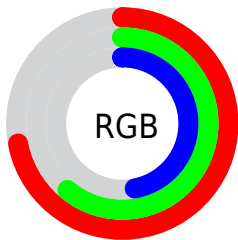
Format	Color
RYB	170, 184, 120
Decimal	12098680
CIELab	66.00, 5.09, 22.72
CIElCh	66, 23.282, 77.373
Yxy	35.3249, 0.3764, 0.3794
Android (android.graphics.Color)	4290288760 (0xFFB89C78)
YUV	160.2680, -19.8521, 20.8130
Hunter-Lab	59.4334, 1.2466, 18.9180

Details

The HunterLab color $59.4334, 1.2466, 18.9180$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $53.5095, -3.6167, -17.3372$, and the grayscale version is $59.4713, -3.1732, 3.2312$.

A 20% lighter version of the original color is $82.3475, 0.8315, 22.2915$, and $39.1202, 1.7841, 15.1022$ is the 20% darker color. If you saturate the color by 10%, you get $56.8399, 3.3114, 22.0781$, and if you desaturate by 10%, it is $62.1346, -0.5208, 15.1883$.

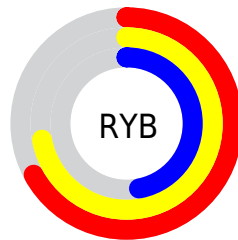
Distribution



Red (72%)

Green (61%)

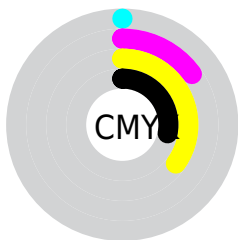
Blue (47%)



Red (67%)

Yellow (72%)

Blue (47%)

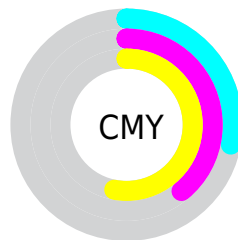


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4334, 1.2466, 18.9180 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 59.4334, 1.2466, 18.9180 by changing the saturation by 10% instead.

■ 59.4334, 1.2466,
18.9180

■ 59.4334, 1.2466,
18.9180

180.5548, -3.2916,
34.6167

■ 48.9012, 1.5371,
17.0155

■ 82.4553, 0.5106,
22.5674

■ 39.0760, 1.7731,
15.0345

■ 94.8735, 0.0773,
24.3376

■ 30.0143, 1.9450,
12.9461

■ 107.8592, -0.3962,
26.0833

■ 21.7871, 2.0422,
10.7049

121.3887, -0.9073,
27.8106

■ 14.4896, 2.0489,
8.7497

135.4408, -1.4541,
29.5241

■ 8.1507, 2.2856,
5.7055

149.9968, -2.0348,

0.0000, NaN, NaN

31.2276

0.0000, NaN, NaN

165.0399, -2.6477,
32.9244

0.0000, NaN, NaN

■ 59.4334, 1.2466,
18.9180

■ 59.4334, 1.2466,
18.9180

■ 56.8399, 3.3114,
22.0781

■ 62.1346, -0.5208,
15.1883

■ 54.3571, 5.6914,
24.6234

■ 64.9322, -1.9990,
10.9305

■ 51.9940, 8.3901,
26.5169

■ 67.8211, -3.2069,
6.1884

■ 49.7577, 11.4048,
27.7305

■ 70.7951, -4.1620,
1.0026

■ 47.6548, 14.7208,
28.2554

■ 73.8485, -4.8817,
-4.5891

■ 45.6900, 18.3051,
28.1167

■ 76.9763, -5.3831,
-10.5519

■ 44.7135, 20.2300,
27.9064

■ 80.1735, -5.6825,
-16.8546

■ 82.9485, -8.4811,
-16.6598

■ 85.5230, -12.5747,
-13.1094

Harmonies

Analogous

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



59.4348, 10.9308, 15.5603



59.4334, 1.2466, 18.9180



59.4348, -9.0079, 18.6314

Triad

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



59.4348, 1.2445, 18.9188



59.4348, -21.0210, -2.7074



59.4348, 12.2086, -11.0864

Complementary

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



59.4334, 1.2466, 18.9180



53.5095, -3.6167, -17.3372

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.



59.4348, 2.8930, -17.8472



59.4334, 1.2466, 18.9180



59.4348, -16.0758, -12.4695

Square

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



59.4348, 1.2445, 18.9188



59.4348, -21.3955, 7.2315



59.4348, -7.4680, -18.3928



59.4348, 17.5461, -1.0594

Rectangle

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



59.4334, 1.2466, 18.9180



59.4348, -14.7924, 16.4135



59.4348, -7.4680, -18.3928



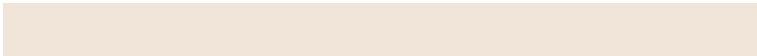
59.4348, 9.4106, -13.8857

Sweetspot

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



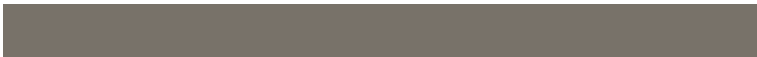
59.4348, 1.2445, 18.9188



89.2044, -3.4858, 11.8481



50.7811, 23.2388, -1.4030



41.1670, -1.5107, 5.9103



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.4348, 1.2445, 18.9188



77.2431, 3.8456, 28.9076



67.4067, -13.2559, 25.6736



31.3493, -1.2679, 3.9628



37.3120, 16.3798, 23.2782



7.8210, 1.4292, 4.8443

Inverse Universe

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



53.5095, -3.6167, -17.3372



67.5709, -3.9117, -30.5620



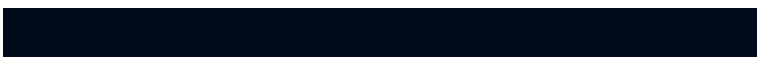
45.9563, 11.1082, -29.9920



30.5753, -1.9240, -0.7388



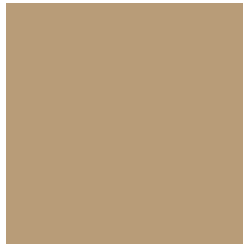
25.5432, 11.4313, -56.6038



5.9466, -0.0515, -7.3215

Previews

White Background



This preview shows how the HunterLab color 59.4334, 1.2466, 18.9180 looks on a white background.

Color Contrast Check

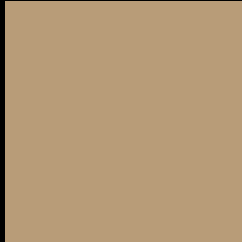
Large Text (above 18pt) WCAG AA × Fail

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 59.4334, 1.2466, 18.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

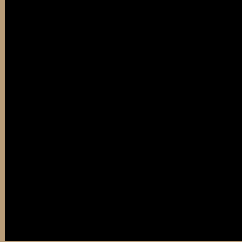
Any Text WCAG AA ✓ Pass

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 59.4334, 1.2466, 18.9180 Background



This preview shows how black text looks on a background with the HunterLab color 59.4334, 1.2466, 18.9180.



This preview shows how white text looks on a background with the HunterLab color 59.4334, 1.2466,

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

59.4334, 1.2466, 18.9180

Protanopia

59.4285, -4.5895, 18.1697

Deuteranopia

59.4021, 4.0201, 18.9379



Tritanopia

59.3634, 11.6218, 2.6428

Trichromacy



Original Color

59.4334, 1.2466, 18.9180

Protanomaly

59.5037, -2.8762, 18.5913

Deuteranomaly

59.4673, 2.8062, 18.9762

Tritanomaly

59.2688, 7.6773, 9.0419

Monochromacy



Original Color

59.4334, 1.2466, 18.9180

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3933, -2.1422, 9.8189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4334, 1.2466, 18.9180 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(184, 156, 120)` looks like.

```
.text, #text, p{  
    color:rgb(184, 156, 120)  
}
```

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(184, 156, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 156, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4334, 1.2466, 18.9180 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(184, 156, 120) }
```


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

```
.border{ border-color:rgb(184, 156, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 156, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 156, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 156, 120);  
box-shadow:4px 4px 4px 4px rgb(184, 156,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4334, 1.2466, 18.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 156, 120) }
```

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

```
.background{ background-color: rgb(184,  
156, 120) }
```

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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