

Converting Colors

HunterLab(59.8418, 1.8018,
20.5344)

Have a look what the booklet for
HunterLab(59.8418, 1.8018,
20.5344) contains.

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Color

**HunterLab(59.6680, 1.8840,
20.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9C74
RGB	187, 156, 116
RGB Percent	73%, 61%, 45%
CMY	0.2667, 0.3882, 0.5451
CMYK	0.00, 0.17, 0.38, 0.27
HSL	34°, 34%, 59%
HSV	34°, 38%, 73%
XYZ	35.5344, 35.6027, 21.5221
YIQ	160.7090, 31.3160, -5.8680

Conversions

Conversions Part 2

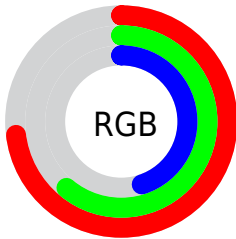
Format	Color
RYB	171, 187, 116
Decimal	12295284
CIELab	66.22, 5.82, 25.25
CIElCh	66, 25.910, 77.022
Yxy	35.6044, 0.3835, 0.3842
Android (android.graphics.Color)	4290485364 (0xFFBB9C74)
YUV	160.7090, -22.0415, 23.0572
Hunter-Lab	59.6680, 1.8840, 20.3818

Details

The HunterLab color **59.6680, 1.8840, 20.3818** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **53.0729, -3.3954, -19.8772**, and the grayscale version is **59.6596, -3.1833, 3.2414**.

A 20% lighter version of the original color is **82.5551, 1.3094, 24.2872**, and **39.2606, 2.1310, 16.2102** is the 20% darker color. If you saturate the color by 10%, you get **57.0645, 4.0829, 23.4073**, and if you desaturate by 10%, it is **62.3835, -0.0073, 16.7598**.

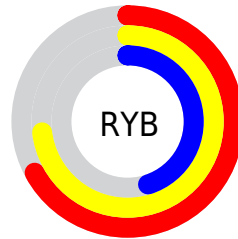
Distribution



Red (73%)

Green (61%)

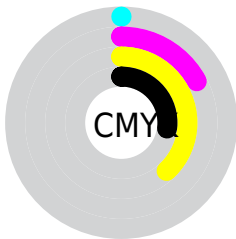
Blue (45%)



Red (67%)

Yellow (73%)

Blue (45%)

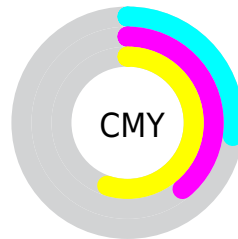


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6680, 1.8840, 20.3818 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 59.6680, 1.8840, 20.3818 by changing the saturation by 10% instead.


 59.6680, 1.8840,
20.3818

 59.6680, 1.8840,
20.3818

180.8944, -2.3882,
37.1751

 49.1211, 2.1377,
18.3172


 82.7170, 1.2157,
24.3220

 39.2800, 2.3346,
16.1597


 95.1477, 0.8140,
26.2245

 30.2012, 2.4644,
13.8771


 108.1454, 0.3709,
28.0953

 21.9552, 2.5160,
11.4198

121.6863, -0.1111,
29.9414

 14.6363, 2.4723,
9.4775

135.7494, -0.6298,
31.7684

 8.2958, 2.6132,
5.8071

150.3162, -1.1833,

0.0000, NaN, NaN

33.5808

0.0000, NaN, NaN

165.3696, -1.7699,
35.3820

0.0000, NaN, NaN

■ 59.6680, 1.8840,
20.3818

■ 59.6680, 1.8840,
20.3818

■ 57.0645, 4.0829,
23.4073

■ 62.3835, -0.0073,
16.7598

■ 54.5762, 6.6061,
25.7916

■ 65.1994, -1.5983,
12.5838

■ 52.2121, 9.4548,
27.4994

■ 68.1105, -2.9078,
7.8987

■ 49.9793, 12.6226,
28.5074

■ 71.1102, -3.9534,
2.7469

■ 47.8840, 16.0894,
28.8160

■ 74.1926, -4.7531,
-2.8318

■ 45.9274, 19.8010,
28.5060

■ 77.3523, -5.3244,
-8.8012

■ 45.5435, 20.5638,
28.4237

■ 80.5844, -5.6842,
-15.1281

■ 83.4649, -8.1585,
-15.9176

■ 86.0746, -12.3189,
-12.3448

Harmonies

Analogous

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



59.6694, 12.7171, 16.7272



59.6680, 1.8840, 20.3818



59.6694, -9.5492, 20.1208

Triad

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



59.6694, 1.8818, 20.3826



59.6694, -22.9690, -3.2724



59.6694, 13.9427, -13.0203

Complementary

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



59.6680, 1.8840, 20.3818



53.0729, -3.3954, -19.8772

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.



59.6694, 3.4534, -20.6848



59.6680, 1.8840, 20.3818



59.6694, -17.5822, -14.3644

Square

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



59.6694, 1.8818, 20.3826



59.6694, -23.3194, 7.7994



59.6694, -8.0920, -21.2188



59.6694, 20.0285, -1.6929

Rectangle

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



59.6680, 1.8840, 20.3818



59.6694, -15.9770, 17.7709



59.6694, -8.0920, -21.2188



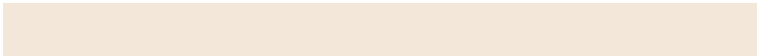
59.6694, 10.7802, -16.1970

Sweetspot

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



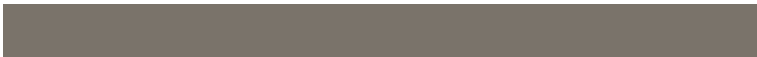
59.6694, 1.8818, 20.3826



89.8868, -3.3684, 12.6545



50.1921, 26.2528, -1.6835



41.9318, -1.4715, 6.3434



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.



59.6694, 1.8818, 20.3826



76.7866, 5.0808, 30.8753



68.5012, -14.1902, 27.6602



32.2554, -1.3063, 4.0877



37.9965, 16.6539, 23.7048



8.3280, 1.6580, 5.1607

Inverse Universe

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



53.0729, -3.3954, -19.8772



66.0776, -3.2343, -34.8920



44.7661, 12.9660, -34.4551



31.4518, -1.9766, -0.7724



25.9438, 11.7702, -57.8359



6.2764, 0.1258, -8.1165

Previews

White Background



This preview shows how the HunterLab color 59.6680, 1.8840, 20.3818 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 59.6680, 1.8840, 20.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

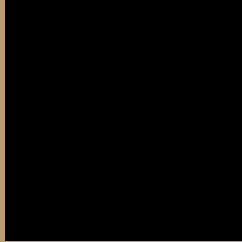
Any Text WCAG AA ✓ Pass

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 59.6680, 1.8840, 20.3818 Background



This preview shows how black text looks on a background with the HunterLab color 59.6680, 1.8840, 20.3818.



This preview shows how white text looks on a background with the HunterLab color 59.6680, 1.8840,

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

59.6680, 1.8840, 20.3818

Protanopia

59.7344, -5.1812, 19.7053

Deuteranopia

59.5387, 4.3184, 20.3091



Tritanopia

59.6890, 12.6706, 3.0480

Trichromacy



Original Color

59.6680, 1.8840, 20.3818

Protanomaly

59.6201, -2.6332, 19.9551

Deuteranomaly

59.7083, 3.4594, 20.4453

Tritanomaly

59.5382, 8.4587, 10.1588

Monochromacy



Original Color

59.6680, 1.8840, 20.3818

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.4867, -1.8192, 9.9241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6680, 1.8840, 20.3818 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(187, 156, 116)` looks like.

```
.text, #text, p{  
    color:rgb(187, 156, 116)  
}
```

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(187, 156, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 156, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6680, 1.8840, 20.3818 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(187, 156, 116) }
```


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

```
.border{ border-color:rgb(187, 156, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 156, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 156, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 156, 116);  
box-shadow:4px 4px 4px 4px rgb(187, 156,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6680, 1.8840, 20.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 156, 116) }
```

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

```
.background{ background-color: rgb(187,  
156, 116) }
```

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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