

Converting Colors

HunterLab(59.4958, -1.1191,
20.1754)

Have a look what the booklet for
HunterLab(59.4958, -1.1191,
20.1754) contains.

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Color

**HunterLab(59.6141, -1.2166,
20.2795)**

Conversions

Conversions Part 1

Format	Color
Hex	B59E74
RGB	181, 158, 116
RGB Percent	71%, 62%, 45%
CMY	0.2902, 0.3804, 0.5451
CMYK	0.00, 0.13, 0.36, 0.29
HSL	39°, 31%, 58%
HSV	39°, 36%, 71%
XYZ	34.4353, 35.5384, 21.5676
YIQ	160.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

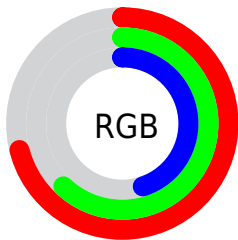
Format	Color
RYB	152, 181, 116
Decimal	11902580
CIELab	66.17, 2.28, 25.08
CIElCh	66, 25.184, 84.807
Yxy	35.5401, 0.3762, 0.3882
Android (android.graphics.Color)	4290092660 (0xFFB59E74)
YUV	160.0890, -21.7359, 18.3389
Hunter-Lab	59.6141, -1.2166, 20.2795

Details

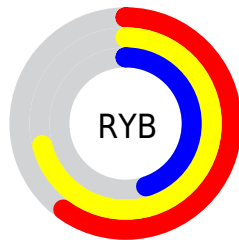
The HunterLab color $59.6141, -1.2166, 20.2795$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.5109, -0.8412, -20.2042$, and the grayscale version is $59.4059, -3.1697, 3.2276$.

A 20% lighter version of the original color is $82.8208, -2.4264, 24.4708$, and $39.2844, -0.4855, 16.1840$ is the 20% darker color. If you saturate the color by 10%, you get $57.4726, 0.1128, 23.5208$, and if you desaturate by 10%, it is $61.8426, -2.2523, 16.4088$.

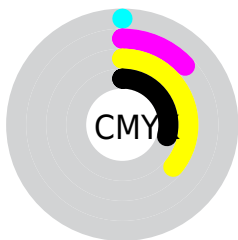
Distribution



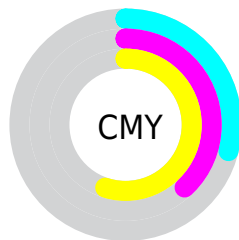
- Red (71%)
- Green (62%)
- Blue (45%)



- Red (60%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6141, -1.2166, 20.2795 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 59.6141, -1.2166, 20.2795 by changing the saturation by 10% instead.

■ 59.6141, -1.2166,
20.2795

■ 59.6141, -1.2166,
20.2795

180.8164, -6.8221,
37.0008

■ 49.0705, -0.7773,
18.2254

■ 82.6569, -2.2259,
24.2007

■ 39.2331, -0.3824,
16.0793

■ 95.0847, -2.7862,
26.0945

■ 30.1583, -0.0389,
13.8090

■ 108.0796, -3.3811,
27.9571

■ 21.9165, 0.2460,
11.3653

121.6179, -4.0091,
29.7954

■ 14.6025, 0.4621,
9.4288

135.6785, -4.6685,
31.6149

■ 8.2627, 0.7608,
5.7839

150.2428, -5.3579,

0.0000, NaN, NaN

33.4201

0.0000, NaN, NaN

165.2938, -6.0761,
35.2144

0.0000, NaN, NaN

■ 59.6141, -1.2166,
20.2795

■ 59.6141, -1.2166,
20.2795

■ 57.4726, 0.1128,
23.5208

■ 61.8426, -2.2523,
16.4088

■ 55.4178, 1.7497,
26.1002

■ 64.1498, -2.9989,
11.9410

■ 53.4547, 3.6949,
27.9958

■ 66.5332, -3.4712,
6.9134

■ 51.5862, 5.9447,
29.1975

■ 68.9888, -3.6832,
1.3626

■ 49.8143, 8.4858,
29.7152

■ 71.5128, -3.6497,
-4.6755

■ 48.1384, 11.2890,
29.5985

■ 74.1015, -3.3851,
-11.1662

■ 47.4745, 12.4714,
29.4719

■ 76.7514, -2.9039,
-18.0773

■ 79.2204, -3.5254,
-22.0527

■ 81.2213, -6.8278,
-19.1332

Harmonies

Analogous

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



59.6155, 9.7673, 17.6994



59.6141, -1.2166, 20.2795



59.6155, -11.9692, 19.0311

Triad

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



59.6155, -1.2187, 20.2802



59.6155, -21.5322, -6.0246



59.6155, 15.4926, -9.8373

Complementary

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



59.6141, -1.2166, 20.2795



50.5109, -0.8412, -20.2042

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.



59.6155, 6.1411, -18.5537



59.6141, -1.2166, 20.2795



59.6155, -15.1164, -16.0827

Square

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



59.6155, -1.2187, 20.2802



59.6155, -23.1858, 5.0730



59.6155, -5.1244, -21.0276



59.6155, 19.8608, 1.3573

Rectangle

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



59.6141, -1.2166, 20.2795



59.6155, -17.6400, 16.0475



59.6155, -5.1244, -21.0276



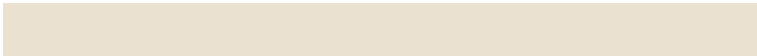
59.6155, 12.7956, -13.2307

Sweetspot

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



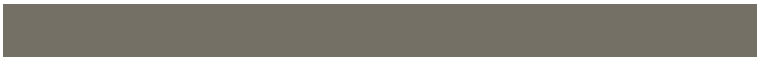
59.6155, -1.2187, 20.2802



87.3456, -4.3567, 12.8902



49.1970, 22.8369, 0.8909



40.4110, -1.9844, 6.4039



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.6155, -1.2187, 20.2802



77.5330, -0.2745, 30.6009



65.6636, -14.9752, 25.2799



30.6441, -1.5577, 4.0494



39.5874, 10.0198, 24.5690



7.7331, 0.4506, 4.7730

Inverse Universe

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



50.5109, -0.8412, -20.2042



62.8885, 0.6111, -35.0523



44.9025, 12.8326, -29.8301



29.5055, -1.5443, -0.9484



22.2491, 17.8248, -66.2881



5.1788, 0.5476, -7.6551

Previews

White Background



This preview shows how the HunterLab color 59.6141, -1.2166, 20.2795 looks on a white background.

Color Contrast Check

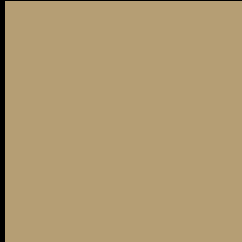
Large Text (above 18pt) WCAG AA × Fail

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 59.6141, -1.2166, 20.2795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

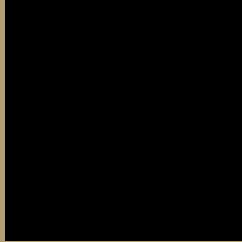
Any Text WCAG AA ✓ Pass

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 59.6141, -1.2166, 20.2795 Background



This preview shows how black text looks on a background with the HunterLab color 59.6141, -1.2166, 20.2795.



This preview shows how white text looks on a background with the HunterLab color 59.6141, -1.2166,

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

59.6141, -1.2166, 20.2795

Protanopia

59.7146, -5.2904, 19.9933

Deuteranopia

59.5583, 4.4235, 20.0232



Tritanopia

59.6455, 9.8771, 2.0136

Trichromacy



Original Color

59.6141, -1.2166, 20.2795

Protanomaly

59.7127, -3.7987, 20.0177

Deuteranomaly

59.4069, 2.4816, 19.8532

Tritanomaly

59.5047, 5.6257, 9.2609

Monochromacy



Original Color

59.6141, -1.2166, 20.2795

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2745, -2.6054, 10.0867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6141, -1.2166, 20.2795 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(181, 158, 116)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 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(181, 158, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6141, -1.2166, 20.2795 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(181, 158, 116) }
```


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

```
.border{ border-color:rgb(181, 158, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 116);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6141, -1.2166, 20.2795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 116) }
```

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

```
.background{ background-color: rgb(181,  
158, 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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