

Converting Colors

HunterLab(59.4338, -1.5889,
21.4535)

Have a look what the booklet for
HunterLab(59.4338, -1.5889,
21.4535) contains.

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Color

**HunterLab(59.5191, -1.7347,
21.6639)**

Conversions

Conversions Part 1

Format	Color
Hex	B59E6F
RGB	181, 158, 111
RGB Percent	71%, 62%, 44%
CMY	0.2902, 0.3804, 0.5647
CMYK	0.00, 0.13, 0.39, 0.29
HSL	40°, 32%, 57%
HSV	40°, 39%, 71%
XYZ	34.1522, 35.4252, 20.0767
YIQ	159.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

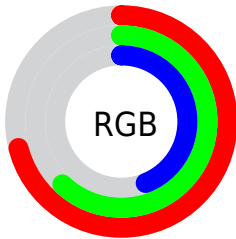
Format	Color
R_YB	145, 181, 111
Decimal	11902575
CIE Lab	66.08, 1.68, 27.68
CIE LCh	66, 27.731, 86.534
Yxy	35.4269, 0.3809, 0.3951
Android (android.graphics.Color)	4290092655 (0xFFB59E6F)
YUV	159.5190, -23.9199, 18.8388
Hunter-Lab	59.5191, -1.7347, 21.6639

Details

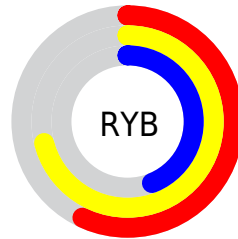
The HunterLab color $59.5191, -1.7347, 21.6639$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.7495, 0.4458, -23.1211$, and the grayscale version is $59.1811, -3.1578, 3.2154$.

A 20% lighter version of the original color is $82.7103, -3.0292, 26.0740$, and $39.2112, -0.8838, 17.2552$ is the 20% darker color. If you saturate the color by 10%, you get $57.5221, -0.5395, 24.7847$, and if you desaturate by 10%, it is $61.5993, -2.6336, 17.8867$.

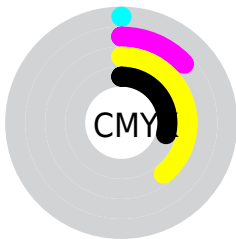
Distribution



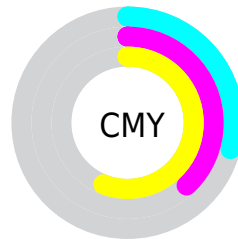
- Red (71%)
- Green (62%)
- Blue (44%)



- Red (57%)
- Yellow (71%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5191, -1.7347, 21.6639 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 59.5191, -1.7347, 21.6639 by changing the saturation by 10% instead.

■ 59.5191, -1.7347,
21.6639

■ 59.5191, -1.7347,
21.6639

■ 180.6789, -7.5672,
39.5308

■ 48.9815, -1.2638,
19.4387

■ 82.5509, -2.8023,
25.8910

■ 39.1505, -0.8349,
17.1060

■ 94.9737, -3.3895,
27.9235

■ 30.0826, -0.4548,
14.6301

■ 107.9638, -4.0103,
29.9171

■ 21.8485, -0.1297,
11.9573

■ 121.4974, -4.6631,
31.8797

■ 14.5431, 0.1315,
10.1680

■ 135.5536, -5.3464,
33.8178

■ 8.2040, 0.4522,
5.7428

150.1135, -6.0589,

0.0000, NaN, NaN

35.7364

0.0000, NaN, NaN

165.1604, -6.7995,
37.6396

0.0000, NaN, NaN

■ 59.5191, -1.7347,
21.6639

■ 59.5191, -1.7347,
21.6639

■ 57.5221, -0.5395,
24.7847

■ 61.5993, -2.6336,
17.8867

■ 55.6072, 0.9638,
27.2222

■ 63.7554, -3.2385,
13.4814

■ 53.7784, 2.7734,
28.9618

■ 65.9852, -3.5630,
8.4824

■ 52.0374, 4.8826,
30.0029

■ 68.2854, -3.6196,
2.9249

■ 50.3847, 7.2750,
30.3675

■ 70.6525, -3.4222,
-3.1559

■ 48.8149, 9.9003,
30.1691

■ 73.0833, -2.9845,
-9.7255

■ 48.6107, 10.2541,
30.1332

■ 75.5747, -2.3206,
-16.7510

■ 78.0904, -1.6245,
-23.7402

■ 79.9317, -4.7084,
-21.0050

Harmonies

Analogous

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



59.5205, 10.4894, 19.1712



59.5191, -1.7347, 21.6639



59.5205, -13.4201, 20.1133

Triad

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



59.5205, -1.7368, 21.6646



59.5205, -22.9687, -7.7605



59.5205, 17.9537, -10.6109

Complementary

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



59.5191, -1.7347, 21.6639



48.7495, 0.4458, -23.1211

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.



59.5205, 7.8049, -20.7197



59.5191, -1.7347, 21.6639



59.5205, -15.7155, -18.8524

Square

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



59.5205, -1.7368, 21.6646



59.5205, -25.0754, 4.5892



59.5205, -4.6077, -24.0055



59.5205, 22.4262, 1.8582

Rectangle

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



59.5191, -1.7347, 21.6639



59.5205, -19.4516, 16.7785



59.5205, -4.6077, -24.0055



59.5205, 15.0545, -14.4883

Sweetspot

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



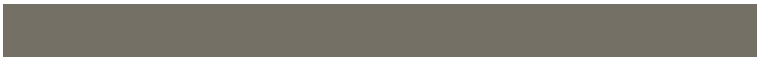
59.5205, -1.7368, 21.6646



87.2428, -4.6569, 13.7994



47.8786, 24.5799, 1.8513



40.3824, -2.1412, 6.8154



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.



59.5205, -1.7368, 21.6646



77.4813, -1.0586, 32.4430



65.3203, -16.4064, 26.3118



30.7030, -1.6556, 4.1124



40.5225, 8.2034, 25.1134



7.8601, 0.2273, 4.8473

Inverse Universe

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



48.7495, 0.4458, -23.1211



60.2920, 2.8089, -39.7925



43.4649, 14.8851, -32.5891



29.4466, -1.4463, -1.0212



21.4560, 19.8690, -69.7096



5.0420, 0.8003, -8.0297

Previews

White Background



This preview shows how the HunterLab color 59.5191, -1.7347, 21.6639 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 59.5191, -1.7347, 21.6639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

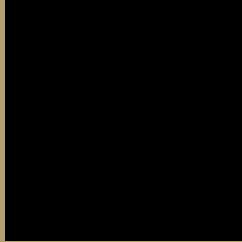
Any Text WCAG AA ✓ Pass

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 59.5191, -1.7347, 21.6639 Background



This preview shows how black text looks on a background with the HunterLab color 59.5191, -1.7347, 21.6639.



This preview shows how white text looks on a background with the HunterLab color 59.5191, -1.7347,

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

59.5191, -1.7347, 21.6639

Protanopia

59.7145, -5.4823, 21.4796

Deuteranopia

59.5714, 4.2752, 21.5256



Tritanopia

59.4494, 10.5738, 2.2602

Trichromacy



Original Color

59.5191, -1.7347, 21.6639

Protanomaly

59.7148, -3.9831, 21.5061

Deuteranomaly

59.4171, 2.3233, 21.3568

Tritanomaly

59.5308, 5.5561, 10.5010

Monochromacy



Original Color

59.5191, -1.7347, 21.6639

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2234, -2.8853, 10.8227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5191, -1.7347, 21.6639 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5191, -1.7347, 21.6639 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, 111) }
```


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

```
.border{ border-color:rgb(181, 158, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 111);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5191, -1.7347, 21.6639 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, 111) }
```

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

```
.background{ background-color: rgb(181,  
158, 111) }
```

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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