

Converting Colors

HunterLab(59.7821, 2.1994,
12.4978)

Have a look what the booklet for
HunterLab(59.7821, 2.1994,
12.4978) contains.

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Color

**HunterLab(59.8346, 2.0090,
12.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	B59D8B
RGB	181, 157, 139
RGB Percent	71%, 62%, 55%
CMY	0.2902, 0.3843, 0.4549
CMYK	0.00, 0.13, 0.23, 0.29
HSL	26°, 22%, 63%
HSV	26°, 23%, 71%
XYZ	35.7732, 35.8018, 29.4511
YIQ	162.1240, 20.0820, -0.5100

Conversions

Conversions Part 2

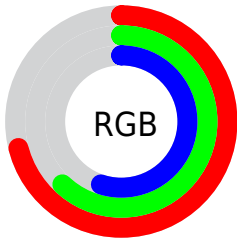
Format	Color
RYB	181, 171, 139
Decimal	11902347
CIELab	66.37, 5.96, 12.67
CIElCh	66, 14.006, 64.793
Yxy	35.8034, 0.3541, 0.3544
Android (android.graphics.Color)	4290092427 (0xFFB59D8B)
YUV	162.1240, -11.4001, 16.5543
Hunter-Lab	59.8346, 2.0090, 12.7012

Details

The HunterLab color $59.8346, 2.0090, 12.7012$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.1765, -6.7782, -7.4545$, and the grayscale version is $60.2002, -3.2121, 3.2708$.

A 20% lighter version of the original color is $83.0312, 1.0840, 15.1561$, and $39.5203, 2.4707, 10.2164$ is the 20% darker color. If you saturate the color by 10%, you get $56.5374, 4.8771, 15.9869$, and if you desaturate by 10%, it is $63.2660, -0.5878, 9.0378$.

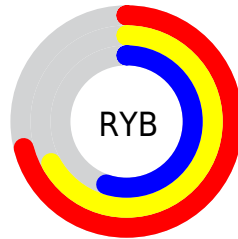
Distribution



Red (71%)

Green (62%)

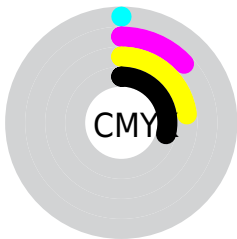
Blue (55%)



Red (71%)

Yellow (67%)

Blue (55%)

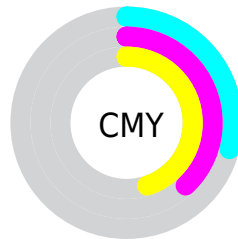


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8346, 2.0090, 12.7012 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 59.8346, 2.0090, 12.7012 by changing the saturation by 10% instead.

■ 59.8346, 2.0090,
12.7012

■ 59.8346, 2.0090,
12.7012

181.1354, -2.2135,
24.1891

■ 49.2772, 2.2562,
11.4235

■ 82.9027, 1.3535,
15.2322

■ 39.4249, 2.4460,
10.1251

■ 95.3422, 0.9576,
16.4944

■ 30.3340, 2.5683,
8.7931

■ 108.3484, 0.5201,
17.7592

■ 22.0746, 2.6117,
7.4056

121.8975, 0.0435,
19.0290

■ 14.7406, 2.5592,
5.9241

135.9685, -0.4700,
20.3057

■ 8.3972, 2.6467,
5.8781

150.5428, -1.0184,

0.0000, NaN, NaN

21.5906

0.0000, NaN, NaN

165.6035, -1.6001,
22.8848

0.0000, NaN, NaN

■ 59.8346, 2.0090,
12.7012

■ 59.8346, 2.0090,
12.7012

■ 56.5374, 4.8771,
15.9869

■ 63.2660, -0.5878,
9.0378

■ 53.3838, 8.0398,
18.8420

■ 66.8156, -2.9278,
5.0388

■ 50.3902, 11.5074,
21.2125

■ 70.4742, -5.0341,
0.7439

■ 47.5732, 15.2820,
23.0418

■ 74.2324, -6.9275,
-3.8134

■ 44.9504, 19.3503,
24.2767

■ 78.0821, -8.6276,
-8.6044

■ 42.5397, 23.6765,
24.8777

■ 82.0163, -10.1528,
-13.6046

■ 40.3581, 28.1930,
24.8367

■ 85.6157, -13.8202,
-13.0031

■ 39.0053, 31.2811,
24.5825

■ 88.9988, -18.9867,
-8.5183

■ 92.4458, -24.0801,
-4.1334

Harmonies

Analogous

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



59.8360, 6.9931, 9.4183



59.8346, 2.0090, 12.7012



59.8360, -4.1965, 13.5630

Triad

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



59.8360, 2.0070, 12.7021



59.8360, -14.7033, 2.2941



59.8360, 3.8149, -6.9088

Complementary

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



59.8346, 2.0090, 12.7012



59.1765, -6.7782, -7.4545

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.



59.8360, -2.1887, -9.2873



59.8346, 2.0090, 12.7012



59.8360, -12.7457, -3.6382

Square

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



59.8360, 2.0070, 12.7021



59.8360, -13.6825, 7.9227



59.8360, -8.2269, -8.0333



59.8360, 8.0666, -1.8174

Rectangle

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



59.8346, 2.0090, 12.7012



59.8360, -8.1510, 12.7309



59.8360, -8.2269, -8.0333



59.8360, 1.9259, -8.0746

Sweetspot

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



59.8360, 2.0070, 12.7021



87.5406, -2.7316, 8.8874



55.6343, 14.7587, -2.6384



40.5690, -1.1859, 4.2776



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.



59.8360, 2.0070, 12.7021



77.7301, 4.6602, 19.3802



65.8257, -7.9807, 18.4205



30.1402, -0.7124, 3.5062



32.5890, 25.4627, 20.5269



6.7145, 2.3983, 4.1794

Inverse Universe

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



59.1765, -6.7782, -7.4545



76.6526, -9.6529, -13.4961



53.2173, 3.2552, -15.8556



30.0152, -2.3848, -0.3247



30.3046, 1.1076, -40.2691



6.3401, -1.3619, -4.9846

Previews

White Background



This preview shows how the HunterLab color 59.8346, 2.0090, 12.7012 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 59.8346, 2.0090, 12.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

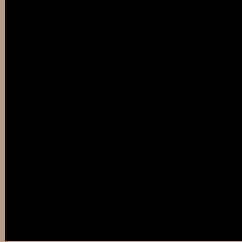
Any Text WCAG AA ✓ Pass

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 59.8346, 2.0090, 12.7012 Background



This preview shows how black text looks on a background with the HunterLab color 59.8346, 2.0090, 12.7012.



This preview shows how white text looks on a background with the HunterLab color 59.8346, 2.0090,

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

59.8346, 2.0090, 12.7012

Protanopia

59.8731, -3.6675, 11.8754

Deuteranopia

59.6834, 4.3861, 12.5883



Tritanopia

59.7406, 8.8451, 1.6379

Trichromacy



Original Color

59.8346, 2.0090, 12.7012

Protanomaly

59.9327, -2.0163, 12.3501

Deuteranomaly

59.8593, 3.5398, 12.7532

Tritanomaly

59.6480, 6.5945, 5.6065

Monochromacy



Original Color

59.8346, 2.0090, 12.7012

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9247, -1.3103, 6.6544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8346, 2.0090, 12.7012 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, 157, 139)` looks like.

```
.text, #text, p{  
    color:rgb(181, 157, 139)  
}
```

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, 157, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 157, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8346, 2.0090, 12.7012 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, 157, 139) }
```


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

```
.border{ border-color:rgb(181, 157, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 157, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 157, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 157, 139);  
box-shadow:4px 4px 4px 4px rgb(181, 157,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8346, 2.0090, 12.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 157, 139) }
```

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

```
.background{ background-color: rgb(181,  
157, 139) }
```

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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