

Converting Colors

HunterLab(58.6591, 3.9169,
10.7437)

Have a look what the booklet for
HunterLab(58.6591, 3.9169,
10.7437) contains.

HunterLab(58.6591, 3.9169, 10.7437)	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(58.6591, 3.9169,
10.7437)**

Conversions

Conversions Part 1

Format	Color
Hex	B4998D
RGB	180, 153, 141
RGB Percent	71%, 60%, 55%
CMY	0.2941, 0.4000, 0.4471
CMYK	0.00, 0.15, 0.22, 0.29
HSL	18°, 21%, 63%
HSV	18°, 22%, 71%
XYZ	35.0214, 34.4089, 29.9951
YIQ	159.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

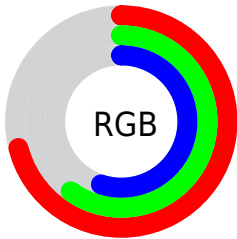
Format	Color
R_{YB}	180, 158, 141
Decimal	11835789
CIE Lab	65.29, 8.08, 10.01
CIE LCh	65, 12.870, 51.091
Yxy	34.4105, 0.3522, 0.3461
Android (android.graphics.Color)	4290025869 (0xFFB4998D)
YUV	159.7050, -9.2216, 17.7987
Hunter-Lab	58.6591, 3.9169, 10.7437

Details

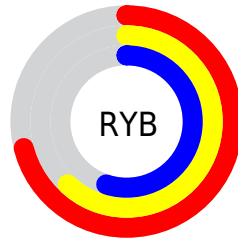
The HunterLab color $58.6591, 3.9169, 10.7437$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $60.7967, -8.8448, -4.8024$, and the grayscale version is $59.2015, -3.1588, 3.2165$.

A 20% lighter version of the original color is $81.4854, 3.6331, 12.7079$, and $38.4319, 4.2340, 8.4865$ is the 20% darker color. If you saturate the color by 10%, you get $54.8172, 7.8008, 13.6463$, and if you desaturate by 10%, it is $62.6776, 0.2997, 7.5982$.

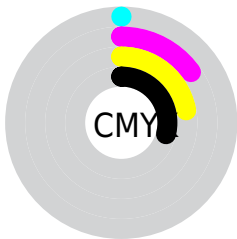
Distribution



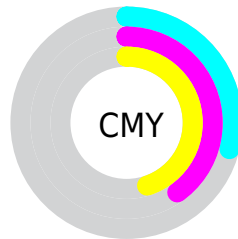
- Red (71%)
- Green (60%)
- Blue (55%)



- Red (71%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6591, 3.9169, 10.7437 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 58.6591, 3.9169, 10.7437 by changing the saturation by 10% instead.

■ 58.6591, 3.9169,
10.7437

■ 58.6591, 3.9169,
10.7437

179.4320, 0.5249,
21.1558

■ 48.1758, 4.0484,
9.6218

■ 81.5913, 3.4741,
12.9931

■ 38.4031, 4.1146,
8.4922

■ 93.9680, 3.1770,
14.1262

■ 29.3985, 4.1035,
7.3456

■ 106.9141, 2.8341,
15.2683

■ 21.2341, 4.0011,
6.1655

120.4054, 2.4483,
16.4209

■ 14.0075, 3.7864,
4.9216

134.4209, 2.0224,
17.5853

■ 7.6506, 4.1953,
5.3554

148.9415, 1.5587,

0.0000, NaN, NaN

18.7621

0.0000, NaN, NaN

163.9504, 1.0589,
19.9522

0.0000, NaN, NaN

■ 58.6591, 3.9169,
10.7437

■ 58.6591, 3.9169,
10.7437

■ 54.8172, 7.8008,
13.6463

■ 62.6776, 0.2997,
7.5982

■ 51.1701, 11.9730,
16.2547

■ 66.8494, -3.0664,
4.2467

■ 47.7451, 16.4353,
18.5107

■ 71.1598, -6.2071,
0.7214

■ 44.5717, 21.1715,
20.3459

■ 75.5949, -9.1458,
-2.9527

■ 41.6824, 26.1331,
21.6869

■ 80.1430, -11.9048,
-6.7556

■ 39.1112, 31.2262,
22.4655

■ 84.7940, -14.5044,
-10.6714

■ 36.8907, 36.2996,
22.6410

■ 89.0930, -19.4754,
-8.4023

■ 35.3186, 40.3229,
22.4691

■ 93.2602, -25.5922,
-3.1283

■ 94.0443, -26.7181,
-2.1633

Harmonies

Analogous

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



58.6604, 7.4535, 6.8244



58.6591, 3.9169, 10.7437



58.6604, -1.4251, 12.5927

Triad

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



58.6604, 3.9150, 10.7446



58.6604, -13.5790, 4.7858



58.6604, 0.8656, -7.3980

Complementary

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



58.6591, 3.9169, 10.7437



60.7967, -8.8448, -4.8024

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.



58.6604, -4.8218, -8.0766



58.6591, 3.9169, 10.7437



58.6604, -13.0184, -0.6864

Square

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



58.6604, 3.9150, 10.7446



58.6604, -11.4251, 9.3747



58.6604, -9.8634, -5.5186



58.6604, 5.6467, -3.7444

Rectangle

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



58.6591, 3.9169, 10.7437



58.6604, -5.2279, 12.5356



58.6604, -9.8634, -5.5186



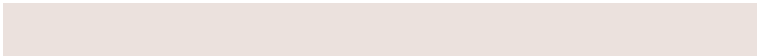
58.6604, -1.0085, -7.9946

Sweetspot

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



58.6604, 3.9150, 10.7446



87.4998, -2.1576, 7.7517



56.2066, 14.1993, -4.3503



40.5125, -0.8691, 3.7377



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.



58.6604, 3.9150, 10.7446



76.4853, 7.7251, 16.3801



64.1935, -5.5027, 16.1845



29.8626, -0.2408, 3.2035



29.6860, 33.1746, 18.8732



6.1924, 3.5336, 3.8776

Inverse Universe

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



60.7967, -8.8448, -4.8024



79.9695, -13.1263, -9.0012



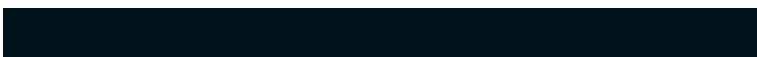
55.1273, 0.4687, -12.4636



30.3007, -2.8497, 0.0200



35.4813, -7.2844, -28.6236



7.0268, -2.3490, -3.7121

Previews

White Background



This preview shows how the HunterLab color 58.6591, 3.9169, 10.7437 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 58.6591, 3.9169, 10.7437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

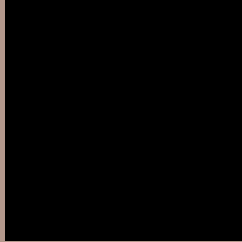
Any Text WCAG AA ✓ Pass

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 58.6591, 3.9169, 10.7437 Background



This preview shows how black text looks on a background with the HunterLab color 58.6591, 3.9169, 10.7437.



This preview shows how white text looks on a background with the HunterLab color 58.6591, 3.9169,

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

58.6591, 3.9169, 10.7437

Protanopia

58.7083, -3.0797, 9.4749

Deuteranopia

58.6591, 3.9169, 10.7437



Tritanopia

58.6229, 9.2162, 1.7131

Trichromacy



Original Color

58.6591, 3.9169, 10.7437

Protanomaly

58.5715, -0.6385, 9.7749

Deuteranomaly

58.6591, 3.9169, 10.7437

Tritanomaly

58.5577, 7.1259, 5.2536

Monochromacy



Original Color

58.6591, 3.9169, 10.7437

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8467, -0.6286, 5.8860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6591, 3.9169, 10.7437 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(180, 153, 141)` looks like.

```
.text, #text, p{  
    color:rgb(180, 153, 141)  
}
```

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(180, 153, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 153, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6591, 3.9169, 10.7437 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(180, 153, 141) }
```


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

```
.border{ border-color:rgb(180, 153, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 153, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 153, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 153, 141);  
box-shadow:4px 4px 4px 4px rgb(180, 153,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6591, 3.9169, 10.7437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 153, 141) }
```

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

```
.background{ background-color: rgb(180,  
153, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor