

Converting Colors

HunterLab(57.7339, 2.9911,
11.7072)

Have a look what the booklet for
HunterLab(57.7339, 2.9911,
11.7072) contains.

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Color

**HunterLab(57.6697, 3.2073,
11.6449)**

Conversions

Conversions Part 1

Format	Color
Hex	B19788
RGB	177, 151, 136
RGB Percent	69%, 59%, 53%
CMY	0.3059, 0.4078, 0.4667
CMYK	0.00, 0.15, 0.23, 0.31
HSL	22°, 21%, 61%
HSV	22°, 23%, 69%
XYZ	33.6420, 33.2579, 27.9389
YIQ	157.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

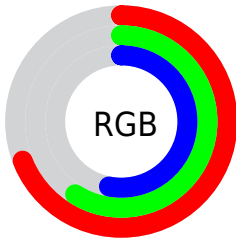
Format	Color
RYB	177, 160, 136
Decimal	11638664
CIELab	64.37, 7.26, 11.48
CIELCh	64, 13.584, 57.669
Yxy	33.2595, 0.3547, 0.3507
Android (android.graphics.Color)	4289828744 (0xFFB19788)
YUV	157.0640, -10.3846, 17.4839
Hunter-Lab	57.6697, 3.2073, 11.6449

Details

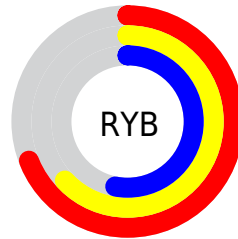
The HunterLab color $57.6697, 3.2073, 11.6449$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.5221, -7.8315, -6.2170$, and the grayscale version is $58.1281, -3.1016, 3.1582$.

A 20% lighter version of the original color is $80.4117, 2.7267, 14.0989$, and $37.5118, 3.5863, 9.2618$ is the 20% darker color. If you saturate the color by 10%, you get $54.1800, 6.5448, 14.6411$, and if you desaturate by 10%, it is $61.3116, 0.1333, 8.3444$.

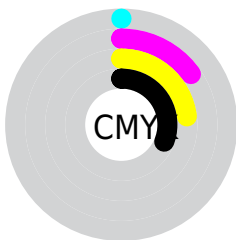
Distribution



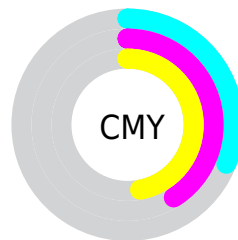
- Red (69%)
- Green (59%)
- Blue (53%)



- Red (69%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (31%)




- Cyan (31%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6697, 3.2073, 11.6449 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 57.6697, 3.2073, 11.6449 by changing the saturation by 10% instead.


 57.6697, 3.2073,
11.6449


 57.6697, 3.2073,
11.6449


177.9936, -0.4555,
22.6394

 47.2496, 3.3754,
10.4358


 80.4863, 2.6964,
14.0495

 37.5448, 3.4801,
9.2104


 92.8094, 2.3673,
15.2529

 28.6139, 3.5098,
7.9564


 105.7043, 1.9935,
16.4615

 20.5309, 3.4508,
6.6527

119.1466, 1.5780,
17.6773

 13.3964, 3.2824,
5.2627

133.1149, 1.1234,
18.9019

 6.9558, 4.1796,
4.8691

147.5899, 0.6317,

0.0000, NaN, NaN

20.1366

0.0000, NaN, NaN

162.5547, 0.1049,
21.3822

0.0000, NaN, NaN

■ 57.6697, 3.2073,
11.6449

■ 57.6697, 3.2073,
11.6449

■ 54.1800, 6.5448,
14.6411

■ 61.3116, 0.1333,
8.3444

■ 50.8561, 10.1680,
17.2807

■ 65.0868, -2.6921,
4.7793

■ 47.7191, 14.0831,
19.5077

■ 68.9834, -5.2926,
0.9859

■ 44.7912, 18.2842,
21.2599

■ 72.9900, -7.6901,
-3.0067

■ 42.0964, 22.7427,
22.4750

■ 77.0971, -9.9051,
-7.1741

■ 39.6598, 27.3978,
23.1014

■ 81.2960, -11.9565,
-11.4962

■ 37.5051, 32.1456,
23.1182

■ 85.3925, -14.9077,
-13.3308

■ 36.1961, 35.3295,
22.9224

■ 89.0798, -20.4834,
-8.4373

■ 92.8410, -25.9734,
-3.6647

Harmonies

Analogous

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



57.6710, 7.4716, 7.9957



57.6697, 3.2073, 11.6449



57.6710, -2.6114, 13.0427

Triad

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



57.6710, 3.2054, 11.6458



57.6710, -14.1361, 3.5827



57.6710, 2.3625, -7.4242

Complementary

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



57.6697, 3.2073, 11.6449



58.5221, -7.8315, -6.2170

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.



57.6710, -3.5476, -8.9075



57.6697, 3.2073, 11.6449



57.6710, -12.9242, -2.1802

Square

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



57.6710, 3.2054, 11.6458



57.6710, -12.4873, 8.6933



57.6710, -9.1077, -6.9001



57.6710, 6.9712, -3.0289

Rectangle

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



57.6697, 3.2073, 11.6449



57.6710, -6.5324, 12.6277



57.6710, -9.1077, -6.9001



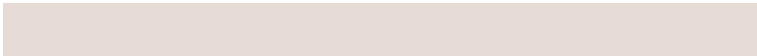
57.6710, 0.4550, -8.2983

Sweetspot

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



57.6710, 3.2054, 11.6458



85.0844, -2.1444, 8.3226



54.3946, 14.7932, -3.8135



39.4738, -0.8979, 4.0026



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.6710, 3.2054, 11.6458



74.6698, 6.6189, 17.7707



63.3989, -6.4637, 17.1695



29.9960, -0.4679, 3.3492



30.9832, 29.6077, 19.6100



6.4471, 2.9658, 4.0246

Inverse Universe

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



58.5221, -7.8315, -6.2170



76.0562, -11.4151, -11.4076



52.7254, 1.7953, -14.2534



30.1631, -2.6262, -0.1456



32.9414, -3.3222, -34.0023



6.6930, -1.8793, -4.3087

Previews

White Background



This preview shows how the HunterLab color 57.6697, 3.2073, 11.6449 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 57.6697, 3.2073, 11.6449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

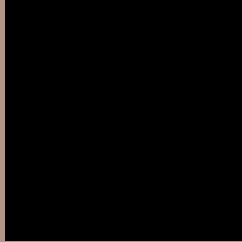
Any Text WCAG AA ✓ Pass

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 57.6697, 3.2073, 11.6449 Background



This preview shows how black text looks on a background with the HunterLab color 57.6697, 3.2073, 11.6449.



This preview shows how white text looks on a background with the HunterLab color 57.6697, 3.2073,

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

57.6697, 3.2073, 11.6449

Protanopia

57.7914, -3.5934, 10.8796

Deuteranopia

57.5969, 4.3920, 11.5905



Tritanopia

57.7809, 9.0782, 2.1057

Trichromacy



Original Color

57.6697, 3.2073, 11.6449

Protanomaly

57.6560, -1.1485, 11.1696

Deuteranomaly

57.4937, 4.0463, 11.4779

Tritanomaly

57.7174, 7.0018, 5.6119

Monochromacy



Original Color

57.6697, 3.2073, 11.6449

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.8836, -1.2093, 6.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6697, 3.2073, 11.6449 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(177, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(177, 151, 136)  
}
```

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(177, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 151, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6697, 3.2073, 11.6449 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(177, 151, 136) }
```


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

```
.border{ border-color:rgb(177, 151, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 151, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 151, 136);  
box-shadow:4px 4px 4px 4px rgb(177, 151,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6697, 3.2073, 11.6449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 151, 136) }
```

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

```
.background{ background-color: rgb(177,  
151, 136) }
```

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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