

Converting Colors

HunterLab(57.9739, 2.8460,
11.5689)

Have a look what the booklet for
HunterLab(57.9739, 2.8460,
11.5689) contains.

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Color

**HunterLab(57.9739, 2.8460,
11.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	B19889
RGB	177, 152, 137
RGB Percent	69%, 60%, 54%
CMY	0.3059, 0.4039, 0.4627
CMYK	0.00, 0.14, 0.23, 0.31
HSL	23°, 20%, 62%
HSV	23°, 23%, 69%
XYZ	33.8751, 33.6097, 28.3688
YIQ	157.7650, 19.7150, 0.6350

Conversions

Conversions Part 2

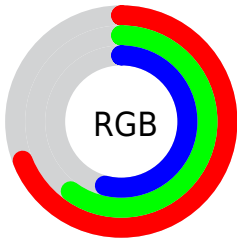
Format	Color
RYB	177, 161, 137
Decimal	11638921
CIELab	64.65, 6.86, 11.32
CIElCh	65, 13.235, 58.767
Yxy	33.6113, 0.3534, 0.3506
Android (android.graphics.Color)	4289829001 (0xFFB19889)
YUV	157.7650, -10.2371, 16.8691
Hunter-Lab	57.9739, 2.8460, 11.5689

Details

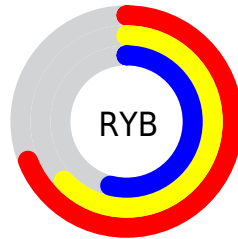
The HunterLab color $57.9739, 2.8460, 11.5689$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.5939, -7.5760, -6.1167$, and the grayscale version is $58.4134, -3.1168, 3.1737$.

A 20% lighter version of the original color is $80.7366, 2.3524, 14.0160$, and $37.7896, 3.2385, 9.1956$ is the 20% darker color. If you saturate the color by 10%, you get $54.5155, 6.0879, 14.6142$, and if you desaturate by 10%, it is $61.5803, -0.1335, 8.2126$.

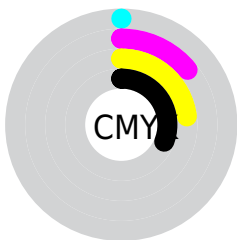
Distribution



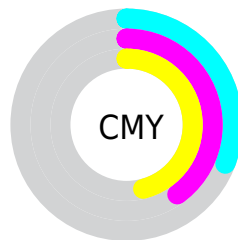
- Red (69%)
- Green (60%)
- Blue (54%)



- Red (69%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9739, 2.8460, 11.5689 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 57.9739, 2.8460, 11.5689 by changing the saturation by 10% instead.


 57.9739, 2.8460,
11.5689

 57.9739, 2.8460,
11.5689


178.4363, -0.9783,
22.4996

 47.5343, 3.0367,
10.3698

 80.8262, 2.2936,
13.9561

 37.8085, 3.1656,
9.1554


 93.1659, 1.9453,
15.1517

 28.8548, 3.2216,
7.9142


 106.0765, 1.5531,
16.3530

 20.7467, 3.1914,
6.6255

119.5339, 1.1200,
17.5620

 13.5837, 3.0552,
5.2524

133.5167, 0.6483,
18.7801

 7.1770, 3.7832,
5.0239

148.0059, 0.1402,

0.0000, NaN, NaN

20.0085

0.0000, NaN, NaN

162.9842, -0.4025,
21.2481

0.0000, NaN, NaN

■ 57.9739, 2.8460,
11.5689

■ 57.9739, 2.8460,
11.5689

■ 54.5155, 6.0879,
14.6142

■ 61.5803, -0.1335,
8.2126

■ 51.2178, 9.6149,
17.2967

■ 65.3162, -2.8656,
4.5850

■ 48.1009, 13.4346,
19.5612

■ 69.1705, -5.3738,
0.7221

■ 45.1858, 17.5433,
21.3465

■ 73.1323, -7.6798,
-3.3463

■ 42.4956, 21.9171,
22.5918

■ 77.1922, -9.8036,
-7.5957

■ 40.0538, 26.5017,
23.2463

■ 81.3421, -11.7641,
-12.0057

■ 37.8835, 31.2027,
23.2886

■ 85.3490, -14.8406,
-13.3899

■ 36.4547, 34.6369,
23.0696

■ 88.9817, -20.3376,
-8.5647

■ 92.6863, -25.7511,
-3.8571

Harmonies

Analogous

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



57.9752, 7.0830, 8.0665



57.9739, 2.8460, 11.5689



57.9752, -2.8546, 12.8552

Triad

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



57.9752, 2.8441, 11.5698



57.9752, -13.9055, 3.3852



57.9752, 2.4093, -7.0149

Complementary

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



57.9739, 2.8460, 11.5689



58.5939, -7.5760, -6.1167

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.



57.9752, -3.3381, -8.5769



57.9739, 2.8460, 11.5689



57.9752, -12.6188, -2.2261

Square

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



57.9752, 2.8441, 11.5698



57.9752, -12.3927, 8.4278



57.9752, -8.8072, -6.7455



57.9752, 6.8251, -2.6632

Rectangle

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



57.9739, 2.8460, 11.5689



57.9752, -6.6665, 12.3895



57.9752, -8.8072, -6.7455



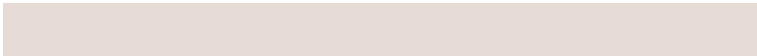
57.9752, 0.5620, -7.9016

Sweetspot

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



57.9752, 2.8441, 11.5698



85.1296, -2.2207, 8.3725



54.6437, 14.2256, -3.3378



39.4965, -0.9363, 4.0276



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.



57.9752, 2.8441, 11.5698



75.3093, 5.8711, 17.5208



63.6646, -6.7314, 17.0709



30.0170, -0.5036, 3.3721



31.2044, 29.0197, 19.7360



6.4863, 2.8810, 4.0473

Inverse Universe

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



58.5939, -7.5760, -6.1167



76.3058, -10.9671, -11.0560



52.8568, 1.9747, -14.0530



30.1415, -2.5910, -0.1717



32.5498, -2.6865, -34.8851



6.6410, -1.8046, -4.4052

Previews

White Background



This preview shows how the HunterLab color 57.9739, 2.8460, 11.5689 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 57.9739, 2.8460, 11.5689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

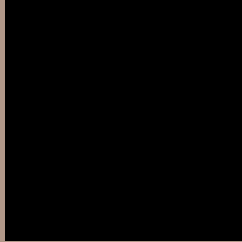
Any Text WCAG AA ✓ Pass

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 57.9739, 2.8460, 11.5689 Background



This preview shows how black text looks on a background with the HunterLab color 57.9739, 2.8460, 11.5689.



This preview shows how white text looks on a background with the HunterLab color 57.9739, 2.8460,

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

57.9739, 2.8460, 11.5689

Protanopia

57.9081, -3.1364, 10.6188

Deuteranopia

57.8991, 4.0282, 11.5122



Tritanopia

58.0829, 8.7286, 1.9944

Trichromacy



Original Color

57.9739, 2.8460, 11.5689

Protanomaly

58.0626, -1.1703, 11.2044

Deuteranomaly

57.7965, 3.6836, 11.3999

Tritanomaly

58.0202, 6.6481, 5.5122

Monochromacy



Original Color

57.9739, 2.8460, 11.5689

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2909, -1.2295, 6.5483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9739, 2.8460, 11.5689 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, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(177, 152, 137)  
}
```

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, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 152, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9739, 2.8460, 11.5689 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, 152, 137) }
```


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

```
.border{ border-color:rgb(177, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(177, 152,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9739, 2.8460, 11.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 152, 137) }
```

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

```
.background{ background-color: rgb(177,  
152, 137) }
```

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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