

Converting Colors

HunterLab(60.3916, 31.8892,
6.2145)

Have a look what the booklet for
HunterLab(60.3916, 31.8892,
6.2145) contains.

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Color

**HunterLab(60.5730, 31.8979,
6.2206)**

Conversions

Conversions Part 1

Format	Color
Hex	E3899E
RGB	227, 137, 158
RGB Percent	89%, 54%, 62%
CMY	0.1098, 0.4627, 0.3804
CMYK	0.00, 0.40, 0.30, 0.11
HSL	346°, 62%, 71%
HSV	346°, 40%, 89%
XYZ	46.7958, 36.6909, 36.9634
YIQ	166.3040, 46.8990, 25.6110

Conversions

Conversions Part 2

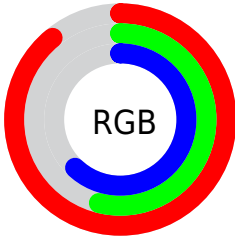
Format	Color
R _Y B	227, 137, 158
Decimal	14911902
CIE Lab	67.05, 36.86, 3.66
CIE LCh	67, 37.043, 5.674
Yxy	36.6927, 0.3885, 0.3046
Android (android.graphics.Color)	4293101982 (0xFFE3899E)
YUV	166.3040, -4.0939, 53.2304
Hunter-Lab	60.5730, 31.8979, 6.2206

Details

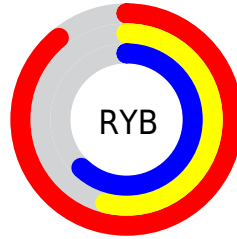
The HunterLab color **60.5730, 31.8979, 6.2206** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.4449, -32.2117, 5.9664**, and the grayscale version is **61.8808, -3.3018, 3.3621**.

A 20% lighter version of the original color is **79.8520, 21.4301, 2.8387**, and **39.9919, 29.3896, 4.5352** is the 20% darker color. If you saturate the color by 10%, you get **55.0871, 41.3384, 7.7152**, and if you desaturate by 10%, it is **66.6947, 22.3922, 5.2486**.

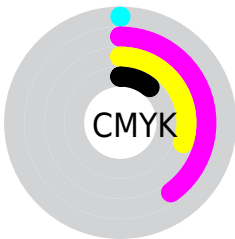
Distribution



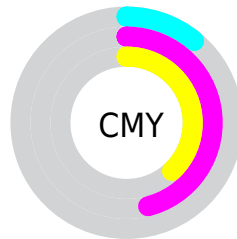
- Red (89%)
- Green (54%)
- Blue (62%)



- Red (89%)
- Yellow (54%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5730, 31.8979, 6.2206 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 60.5730, 31.8979, 6.2206 by changing the saturation by 10% instead.

60.5730, 31.8979,
6.2206

60.5730, 31.8979,
6.2206

182.2026, 38.4003,
14.1964

49.9696, 30.7290,
5.4532

83.7257, 33.9100,
7.8315

40.0680, 29.4446,
4.7084

96.2044, 34.7764,
8.6723

30.9236, 28.0331,
3.9867

109.2479, 35.5587,
9.5365

22.6053, 26.4921,
3.2860

122.8329, 36.2630,
10.4239

15.2050, 24.8452,
2.6014

136.9386, 36.8948,
11.3339

8.8318, 23.3694,
2.1996

151.5463, 37.4590,

0.0000, INF, NaN

12.2663

0.0000, NaN, NaN

166.6393, 37.9595,
13.2206

0.0000, NaN, NaN

■ 60.5730, 31.8979,
6.2206

■ 60.5730, 31.8979,
6.2206

■ 55.0871, 41.3384,
7.7152

■ 66.6947, 22.3922,
5.2486

■ 50.3508, 50.3551,
9.7673

■ 73.3452, 13.0298,
4.7292

■ 46.4885, 58.3760,
12.3511

■ 80.4414, 3.8954,
4.5923

■ 43.6028, 64.6893,
15.3325

■ 87.9156, -4.9876,
4.7731

■ 41.7357, 68.6646,
18.4558

■ 95.7137, -13.6293,
5.2165

■ 40.7564, 70.3299,
21.3438

■ 97.5043, -14.1295,
2.3057

■ 40.7279, 70.3779,
21.4327

Harmonies

Analogous

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



60.5745, 28.6646, -10.5846



60.5730, 31.8979, 6.2206



60.5745, 24.9225, 18.4607

Triad

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



60.5745, 31.8949, 6.2218



60.5745, -20.7412, 23.1337



60.5745, -15.8256, -31.3904

Complementary

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



60.5730, 31.8979, 6.2206



80.4449, -32.2117, 5.9664

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.



60.5745, -27.0356, -17.2069



60.5730, 31.8979, 6.2206



60.5745, -29.6525, 14.5144

Square

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



60.5745, 31.8949, 6.2218



60.5745, -6.3576, 26.3909



60.5745, -31.8269, 0.2192



60.5745, -0.0486, -35.3468

Rectangle

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



60.5730, 31.8979, 6.2206



60.5745, 15.8262, 23.3881



60.5745, -31.8269, 0.2192



60.5745, -20.1972, -27.5039

Sweetspot

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



60.5745, 31.8949, 6.2218



89.7700, 6.9532, 5.2417



60.4658, 36.6692, -33.3593



41.0337, 3.8475, 2.4298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5745, 31.8949, 6.2218



63.6431, 45.7429, 8.5387



66.0520, 16.6658, 19.7466



37.9774, 1.7581, 2.1648



31.1269, 53.8347, 16.0139



8.5446, 14.9406, 3.1358

Inverse Universe

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



60.5745, 31.8949, 6.2218



63.6431, 45.7429, 8.5387



73.1968, -17.0414, -14.0608



37.9774, 1.7581, 2.1648



31.1269, 53.8347, 16.0139



8.5446, 14.9406, 3.1358

Previews

White Background



This preview shows how the HunterLab color 60.5730, 31.8979, 6.2206 looks on a white background.

Color Contrast Check

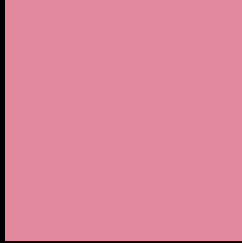
Large Text (above 18pt) WCAG AA × Fail

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 60.5730, 31.8979, 6.2206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

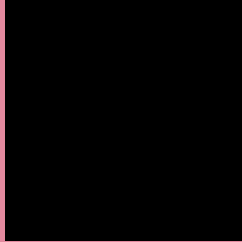
Any Text WCAG AA ✓ Pass

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 60.5730, 31.8979, 6.2206 Background



This preview shows how black text looks on a background with the HunterLab color 60.5730, 31.8979, 6.2206.



This preview shows how white text looks on a background with the HunterLab color 60.5730, 31.8979,

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

60.5730, 31.8979, 6.2206

Protanopia

60.9131, -1.2502, -0.9693

Deuteranopia

60.7076, 4.2828, 7.6247



Tritanopia

60.6662, 29.2444, 10.1055

Trichromacy



Original Color

60.5730, 31.8979, 6.2206

Protanomaly

60.4178, 9.8370, 1.0472

Deuteranomaly

60.2672, 14.1182, 6.8760

Tritanomaly

60.5084, 30.1643, 8.7055

Monochromacy



Original Color

60.5730, 31.8979, 6.2206

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.6452, 8.8712, 3.6486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5730, 31.8979, 6.2206 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(227, 137, 158)` looks like.

```
.text, #text, p{  
    color:rgb(227, 137, 158)  
}
```

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(227, 137, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 137, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5730, 31.8979, 6.2206 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(227, 137, 158) }
```


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

```
.border{ border-color:rgb(227, 137, 158) }
```

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

Here you see how a box with a 4 pixel rgb(227, 137, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 137, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 137, 158);  
box-shadow:4px 4px 4px 4px rgb(227, 137,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5730, 31.8979, 6.2206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 137, 158) }
```

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

```
.background{ background-color: rgb(227,  
137, 158) }
```

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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