

Converting Colors

HunterLab(61.1592, 18.2660,
-2.3179)

Have a look what the booklet for
HunterLab(61.1592, 18.2660,
-2.3179) contains.

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Color

**HunterLab(61.1592, 18.2660,
-2.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	C996B1
RGB	201, 150, 177
RGB Percent	79%, 59%, 69%
CMY	0.2118, 0.4117, 0.3059
CMYK	0.00, 0.25, 0.12, 0.21
HSL	328°, 32%, 69%
HSV	328°, 25%, 79%
XYZ	42.9295, 37.4045, 46.5521
YIQ	168.3270, 21.7290, 19.2090

Conversions

Conversions Part 2

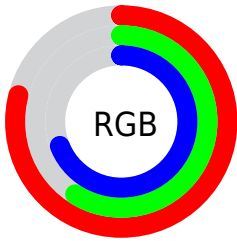
Format	Color
R_{YB}	201, 150, 177
Decimal	13211313
CIE Lab	67.58, 23.37, -6.56
CIE LCh	68, 24.273, 344.308
Yxy	37.4062, 0.3383, 0.2948
Android (android.graphics.Color)	4291401393 (0xFFC996B1)
YUV	168.3270, 4.2758, 28.6542
Hunter-Lab	61.1592, 18.2660, -2.3179

Details

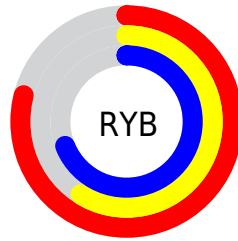
The HunterLab color $61.1592, 18.2660, -2.3179$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.6340, -22.9307, 10.5932$, and the grayscale version is $62.6884, -3.3449, 3.4060$.

A 20% lighter version of the original color is $84.1462, 17.7380, -2.1577$, and $40.6078, 16.6484, -2.5279$ is the 20% darker color. If you saturate the color by 10%, you get $55.8280, 27.2613, -4.2275$, and if you desaturate by 10%, it is $66.9112, 9.3387, 0.0029$.

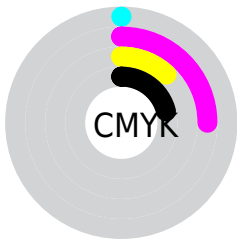
Distribution



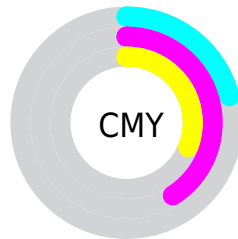
- Red (79%)
- Green (59%)
- Blue (69%)



- Red (79%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1592, 18.2660, -2.3179 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 61.1592, 18.2660, -2.3179 by changing the saturation by 10% instead.

61.1592, 18.2660,
-2.3179

61.1592, 18.2660,
-2.3179

183.0480, 20.2411,
2.0154

50.5194, 17.6780,
-2.5798

84.3783, 19.1693,
-1.6379

40.5789, 16.9887,
-2.7852

96.8879, 19.5056,
-1.2299

31.3924, 16.1818,
-2.9261

109.9610, 19.7732,
-0.7804

23.0279, 15.2400,
-2.9935

123.5743, 19.9773,
-0.2918

15.5757, 14.1448,
-2.9751

137.7073, 20.1226,
0.2338

9.1609, 12.9123,
-2.8626

152.3413, 20.2128,

0.0000, INF, -NF

0.7946

0.0000, NaN, NaN

167.4599, 20.2513,
1.3889

0.0000, NaN, NaN

■ 61.1592, 18.2660,
-2.3179

■ 61.1592, 18.2660,
-2.3179

■ 55.8280, 27.2613,
-4.2275

■ 66.9112, 9.3387,
0.0029

■ 50.9890, 36.1700,
-5.6046

■ 73.0173, 0.5631,
2.6352

■ 46.7312, 44.7049,
-6.2968

■ 79.4277, -8.0359,
5.5088

■ 43.1479, 52.4265,
-6.1446

■ 86.1017, -16.4586,
8.5716

■ 40.3242, 58.7630,
-5.0225

■ 93.0060, -24.7190,
11.7856

■ 38.3122, 63.1373,
-2.9059

■ 94.7967, -25.3035,
9.3985

■ 37.0979, 65.2129,
0.0653

■ 95.0904, -23.6348,
5.2029

■ 36.6970, 65.7033,
1.5530

■ 95.3986, -21.8892,
0.8136

■ 95.4765, -21.4489,
-0.2938

Harmonies

Analogous

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



61.1606, 12.0845, -12.7385



61.1592, 18.2660, -2.3179



61.1606, 18.4126, 8.0577

Triad

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



61.1606, 18.2639, -2.3167



61.1606, -8.3644, 19.6785



61.1606, -17.5635, -12.3120

Complementary

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



61.1592, 18.2660, -2.3179



71.6340, -22.9307, 10.5932

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.



61.1606, -22.2922, -1.8100



61.1592, 18.2660, -2.3179



61.1606, -17.2388, 15.9549

Square

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



61.1606, 18.2639, -2.3167



61.1606, 2.5100, 19.5911



61.1606, -22.1776, 8.4833



61.1606, -8.8366, -19.1627

Rectangle

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



61.1592, 18.2660, -2.3179



61.1606, 15.0404, 13.5411



61.1606, -22.1776, 8.4833



61.1606, -19.6453, -9.0183

Sweetspot

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



61.1606, 18.2639, -2.3167



93.3086, 3.8618, 2.4692



59.1670, 13.6984, -18.6755



42.6002, 2.5948, 0.8953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1606, 18.2639, -2.3167



76.4294, 29.8402, -4.3699



60.4062, 14.3741, 8.4412



32.7555, 1.8840, 0.7192



29.1306, 52.2154, 0.7750



6.4526, 11.7736, -1.4373

Inverse Universe

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



61.1606, 18.2639, -2.3167



76.4294, 29.8402, -4.3699



72.3848, -18.6407, -0.1313



32.7555, 1.8840, 0.7192



29.1306, 52.2154, 0.7750



6.4526, 11.7736, -1.4373

Previews

White Background



This preview shows how the HunterLab color 61.1592, 18.2660, -2.3179 looks on a white background.

Color Contrast Check

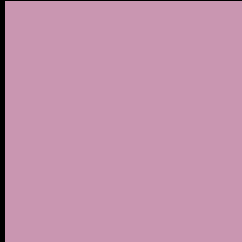
Large Text (above 18pt) WCAG AA × Fail

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 61.1592, 18.2660, -2.3179 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 61.1592, 18.2660, -2.3179 Background



This preview shows how black text looks on a background with the HunterLab color 61.1592, 18.2660, -2.3179.



This preview shows how white text looks on a background with the HunterLab color 61.1592, 18.2660, -2.3179.

-2.3179.

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

61.1592, 18.2660, -2.3179

Protanopia

61.4634, 0.0056, -6.9382

Deuteranopia

61.2102, 4.3187, -1.4921



Tritanopia

61.0565, 14.4255, 3.7694

Trichromacy



Original Color

61.1592, 18.2660, -2.3179

Protanomaly

61.1925, 6.2390, -5.5911

Deuteranomaly

61.0130, 9.4691, -2.1527

Tritanomaly

61.0550, 16.0834, 1.4524

Monochromacy



Original Color

61.1592, 18.2660, -2.3179

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7522, 4.4294, 1.1371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1592, 18.2660, -2.3179 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(201, 150, 177)` looks like.

```
.text, #text, p{  
    color:rgb(201, 150, 177)  
}
```

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(201, 150, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 150, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1592, 18.2660, -2.3179 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(201, 150, 177) }
```


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

```
.border{ border-color:rgb(201, 150, 177) }
```

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

Here you see how a box with a 4 pixel rgb(201, 150, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 150, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 150, 177);  
box-shadow:4px 4px 4px 4px rgb(201, 150,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1592, 18.2660, -2.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 150, 177) }
```

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

```
.background{ background-color: rgb(201,  
150, 177) }
```

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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