

Converting Colors

HunterLab(61.5104, 18.8697,
-3.9690)

Have a look what the booklet for
HunterLab(61.5104, 18.8697,
-3.9690) contains.

HunterLab(61.6652, 18.7686, -3.7058)	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(61.6652, 18.7686,
-3.7058)**

Conversions

Conversions Part 1

Format	Color
Hex	CA97B5
RGB	202, 151, 181
RGB Percent	79%, 59%, 71%
CMY	0.2078, 0.4078, 0.2902
CMYK	0.00, 0.25, 0.10, 0.21
HSL	325°, 32%, 69%
HSV	325°, 25%, 79%
XYZ	43.7642, 38.0260, 48.7491
YIQ	169.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

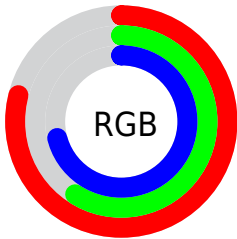
Format	Color
R_{YB}	202, 151, 181
Decimal	13277109
CIE _{Lab}	68.04, 23.86, -8.11
CIE _{LCh}	68, 25.194, 341.234
Yxy	38.0277, 0.3353, 0.2913
Android (android.graphics.Color)	4291467189 (0xFFCA97B5)
YUV	169.6690, 5.5862, 28.3543
Hunter-Lab	61.6652, 18.7686, -3.7058

Details

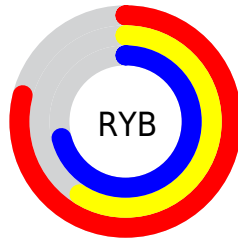
The HunterLab color $61.6652, 18.7686, -3.7058$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9722, -23.4454, 11.7842$, and the grayscale version is $63.2377, -3.3742, 3.4358$.

A 20% lighter version of the original color is $84.5677, 17.9046, -3.7485$, and $41.0803, 17.1246, -3.8613$ is the 20% darker color. If you saturate the color by 10%, you get $56.3398, 28.0084, -6.2295$, and if you desaturate by 10%, it is $67.4151, 9.5907, -0.7928$.

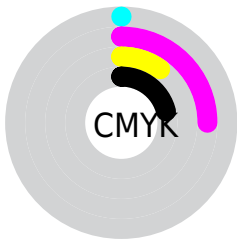
Distribution



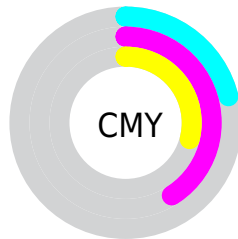
- Red (79%)
- Green (59%)
- Blue (71%)



- Red (79%)
- Yellow (59%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (21%)













- Cyan (21%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6652, 18.7686, -3.7058 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 61.6652, 18.7686, -3.7058 by changing the saturation by 10% instead.

 61.6652, 18.7686, -3.7058	 61.6652, 18.7686, -3.7058
183.7767, 20.8845, 0.1277	 50.9943, 18.1632, -3.9013
 84.9415, 19.7057, -3.1504	 41.0204, 17.4562, -4.0374
 97.4775, 20.0583, -2.8014	 31.7979, 16.6315, -4.1058
110.5760, 20.3419, -2.4087	 23.3937, 15.6721, -4.0973
124.2137, 20.5616, -1.9750	 15.8971, 14.5602, -4.0006
138.3701, 20.7221, -1.5027	 9.4350, 13.2911, -3.8037
153.0268, 20.8272,	0.0000, INF, -NF

-0.9937

0.0000, NaN, NaN

168.1673, 20.8804,
-0.4497

0.0000, NaN, NaN

■ 61.6652, 18.7686,
-3.7058

■ 61.6652, 18.7686,
-3.7058

■ 56.3398, 28.0084,
-6.2295

■ 67.4151, 9.5907,
-0.7928

■ 51.5102, 37.1478,
-8.2347

■ 73.5226, 0.5636,
2.4069

■ 47.2645, 45.8902,
-9.5530

■ 79.9378, -8.2846,
5.8233

■ 43.6945, 53.7868,
-9.9976

■ 86.6195, -16.9523,
9.4060

■ 40.8832, 60.2598,
-9.4043

■ 93.5342, -25.4528,
13.1193

■ 38.8800, 64.7316,
-7.7033

■ 94.7846, -25.5195,
10.7099

■ 37.6690, 66.8681,
-4.9951

■ 95.0380, -24.0784,
7.0847

■ 37.2615, 67.3742,
-3.5394

■ 95.3026, -22.5779,
3.3096

■ 95.5493, -21.1832,
-0.1996

Harmonies

Analogous

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



61.6666, 11.7647, -14.3909



61.6652, 18.7686, -3.7058



61.6666, 19.6116, 7.2667

Triad

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



61.6666, 18.7665, -3.7045



61.6666, -7.4890, 20.4486



61.6666, -18.8665, -11.9595

Complementary

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



61.6652, 18.7686, -3.7058



71.9722, -23.4454, 11.7842

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.



61.6666, -23.2777, -0.8274



61.6652, 18.7686, -3.7058



61.6666, -17.0328, 17.0202

Square

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



61.6666, 18.7665, -3.7045



61.6666, 3.8874, 19.9594



61.6666, -22.6316, 9.6705



61.6666, -10.1605, -19.7200

Rectangle

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



61.6652, 18.7686, -3.7058



61.6666, 16.5040, 13.1829



61.6666, -22.6316, 9.6705



61.6666, -20.8713, -8.4112

Sweetspot

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



61.6666, 18.7665, -3.7045



93.3480, 4.0743, 1.9072



59.2472, 12.6437, -19.1888



42.6220, 2.7117, 0.5853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6666, 18.7665, -3.7045



76.5864, 30.6299, -6.5899



60.9059, 14.8484, 7.1267



33.6490, 2.0369, 0.4967



29.9204, 54.1551, -3.2658



6.9044, 12.6911, -2.2603

Inverse Universe

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



61.6666, 18.7665, -3.7045



76.5864, 30.6299, -6.5899



72.6966, -19.3016, 1.4240



33.6490, 2.0369, 0.4967



29.9204, 54.1551, -3.2658



6.9044, 12.6911, -2.2603

Previews

White Background



This preview shows how the HunterLab color 61.6652, 18.7686, -3.7058 looks on a white background.

Color Contrast Check

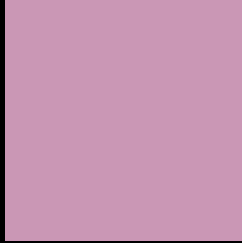
Large Text (above 18pt) WCAG AA × Fail

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 61.6652, 18.7686, -3.7058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

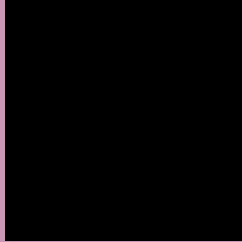
Any Text WCAG AA ✓ Pass

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 61.6652, 18.7686, -3.7058 Background



This preview shows how black text looks on a background with the HunterLab color 61.6652, 18.7686, -3.7058.



This preview shows how white text looks on a background with the HunterLab color 61.6652, 18.7686, -3.7058.

-3.7058.

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

61.6652, 18.7686, -3.7058

Protanopia

61.8946, 0.2639, -8.5215

Deuteranopia

61.6235, 4.5075, -2.9819



Tritanopia

61.7606, 14.0525, 3.6694

Trichromacy



Original Color

61.6652, 18.7686, -3.7058

Protanomaly

61.7062, 6.7746, -7.0311

Deuteranomaly

61.4195, 9.6456, -3.6677

Tritanomaly

61.7578, 15.7144, 1.3414

Monochromacy



Original Color

61.6652, 18.7686, -3.7058

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6063, 4.5666, 0.7344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6652, 18.7686, -3.7058 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(202, 151, 181)` looks like.

```
.text, #text, p{  
    color:rgb(202, 151, 181)  
}
```

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(202, 151, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 151, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6652, 18.7686, -3.7058 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(202, 151, 181) }
```


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

```
.border{ border-color:rgb(202, 151, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 151, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 151, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 151, 181);  
box-shadow:4px 4px 4px 4px rgb(202, 151,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6652, 18.7686, -3.7058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 151, 181) }
```

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

```
.background{ background-color: rgb(202,  
151, 181) }
```

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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