

Converting Colors

HunterLab(65.7619, 6.0796,
6.7866)

Have a look what the booklet for
HunterLab(65.7619, 6.0796, 6.7866)
contains.

HunterLab(65.7619, 6.0796, 6.7866)	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(65.7619, 6.0796,
6.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A9A9
RGB	198, 169, 169
RGB Percent	78%, 66%, 66%
CMY	0.2235, 0.3372, 0.3373
CMYK	0.00, 0.15, 0.15, 0.22
HSL	0°, 20%, 72%
HSV	0°, 15%, 78%
XYZ	44.6381, 43.2463, 43.5308
YIQ	177.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

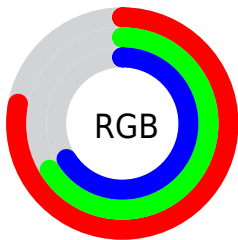
Format	Color
R_{YB}	198, 169, 169
Decimal	13019561
CIE _{Lab}	71.72, 10.54, 3.91
CIE _{LCh}	72, 11.239, 20.357
Yxy	43.2482, 0.3397, 0.3291
Android (android.graphics.Color)	4291209641 (0xFFC6A9A9)
YUV	177.6710, -4.2748, 17.8285
Hunter-Lab	65.7619, 6.0796, 6.7866

Details

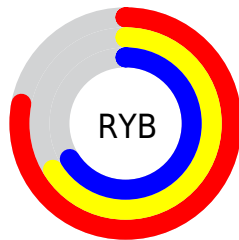
The HunterLab color **65.7619, 6.0796, 6.7866** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.7319, -12.5485, 1.0448**, and the grayscale version is **66.5997, -3.5536, 3.6185**.

A 20% lighter version of the original color is **89.4165, 5.9185, 8.4408**, and **44.6500, 6.1104, 5.2723** is the 20% darker color. If you saturate the color by 10%, you get **59.7852, 13.3405, 8.7911**, and if you desaturate by 10%, it is **72.0983, -0.8779, 4.9129**.

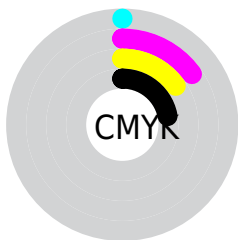
Distribution



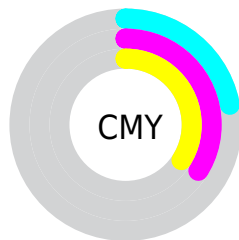
- Red (78%)
- Green (66%)
- Blue (66%)



- Red (78%)
- Yellow (66%)
- Blue (66%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (22%)





- Cyan (22%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7619, 6.0796, 6.7866 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 65.7619, 6.0796, 6.7866 by changing the saturation by 10% instead.


 65.7619, 6.0796,
6.7866

 65.7619, 6.0796,
6.7866


189.6395, 3.3313,
14.9493

 54.8452, 6.1297,
5.9949


 89.4904, 5.7930,
8.4434

 44.6086, 6.1125,
5.2252


 102.2364, 5.5710,
9.3060

 35.1025, 6.0166,
4.4779


115.5360, 5.3011,
10.1915

 26.3880, 5.8289,
3.7512

129.3669, 4.9865,
11.0996

 18.5449, 5.5312,
3.0413

143.7096, 4.6301,
12.0297

 11.6836, 5.0957,
2.3396

158.5463, 4.2341,

 4.3676, 10.2794,

12.9816

3.0573

173.8611, 3.8006,
13.9550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7619, 6.0796,
6.7866

■ 65.7619, 6.0796,
6.7866

■ 59.7852, 13.3405,
8.7911

■ 72.0983, -0.8779,
4.9129

■ 54.2312, 20.8972,
10.9235

■ 78.7366, -7.5453,
3.1564

■ 49.1847, 28.6665,
13.1635

■ 85.6361, -13.9577,
1.5042

■ 44.7456, 36.4506,
15.4520

■ 92.7635, -20.1515,
-0.0584

■ 41.0250, 43.8806,

■ 95.2606, -22.2376,

17.6733

-0.5738

■ 38.1286, 50.4020,
19.6493

■ 36.1271, 55.3756,
21.1707

■ 35.0142, 58.3352,
22.0810

■ 34.6503, 59.3357,
22.3901

Harmonies

Analogous

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



65.7634, 6.5863, 1.9746



65.7619, 6.0796, 6.7866



65.7634, 2.9562, 10.4585

Triad

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



65.7634, 6.0776, 6.7877



65.7634, -10.9997, 9.3361



65.7634, -5.1707, -6.4512

Complementary

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



65.7619, 6.0796, 6.7866



72.7319, -12.5485, 1.0448

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.



65.7634, -9.7404, -4.1332



65.7619, 6.0796, 6.7866



65.7634, -13.0364, 5.1453

Square

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



65.7634, 6.0776, 6.7877



65.7634, -6.9379, 11.8490



65.7634, -12.5827, 0.2015



65.7634, -0.0155, -5.9260

Rectangle

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



65.7619, 6.0796, 6.7866



65.7634, -0.1345, 11.8840



65.7634, -12.5827, 0.2015



65.7634, -6.8236, -5.9722

Sweetspot

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



65.7634, 6.0776, 6.7877



96.4495, -1.6985, 6.3965



66.6780, 10.9290, -6.2289



44.3164, -0.4661, 3.0444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7634, 6.0776, 6.7877



84.5702, 11.5424, 9.9784



69.9604, -1.2690, 11.2754



32.6147, 1.1243, 2.7326



27.9430, 47.8491, 18.0560



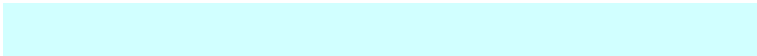
6.0810, 10.4099, 3.9293

Inverse Universe

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



72.7319, -12.5485, 1.0448



96.0761, -19.2578, 0.4807



68.2542, -5.4406, -4.4470



34.7381, -4.5429, 0.9855



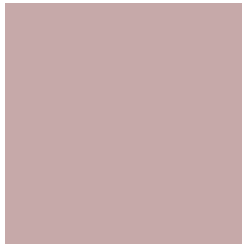
53.7678, -28.5007, -5.6803



11.7002, -6.2021, -1.2356

Previews

White Background



This preview shows how the HunterLab color 65.7619, 6.0796, 6.7866 looks on a white background.

Color Contrast Check

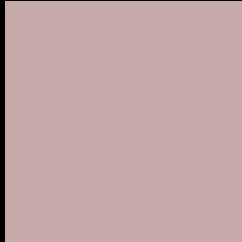
Large Text (above 18pt) WCAG AA × Fail

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 65.7619, 6.0796, 6.7866 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 65.7619, 6.0796, 6.7866 Background



This preview shows how black text looks on a background with the HunterLab color 65.7619, 6.0796, 6.7866.



This preview shows how white text looks on a background with the HunterLab color 65.7619, 6.0796,

6.7866.

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

65.7619, 6.0796, 6.7866

Protanopia

65.8345, -2.4218, 5.3747

Deuteranopia

65.7390, 4.5429, 6.7337



Tritanopia

65.6314, 9.1924, 1.5948

Trichromacy



Original Color

65.7619, 6.0796, 6.7866

Protanomaly

65.8728, 0.6677, 5.9243

Deuteranomaly

65.8406, 4.8835, 6.8545

Tritanomaly

65.7890, 8.0284, 3.6627

Monochromacy



Original Color

65.7619, 6.0796, 6.7866

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3848, -0.3492, 4.6769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7619, 6.0796, 6.7866 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(198, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(198, 169, 169)  
}
```

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(198, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 169, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7619, 6.0796, 6.7866 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(198, 169, 169) }
```


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

```
.border{ border-color:rgb(198, 169, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 169, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 169, 169);  
box-shadow:4px 4px 4px 4px rgb(198, 169,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7619, 6.0796, 6.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 169, 169) }
```

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

```
.background{ background-color: rgb(198,  
169, 169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor