

Converting Colors

HunterLab(67.6264, 2.4429,
5.7024)

Have a look what the booklet for
HunterLab(67.6264, 2.4429, 5.7024)
contains.

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Color

**HunterLab(67.6664, 2.5797,
5.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B0B0
RGB	195, 176, 176
RGB Percent	76%, 69%, 69%
CMY	0.2353, 0.3098, 0.3098
CMYK	0.00, 0.10, 0.10, 0.24
HSL	0°, 14%, 73%
HSV	0°, 10%, 76%
XYZ	45.8675, 45.7874, 47.4947
YIQ	181.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

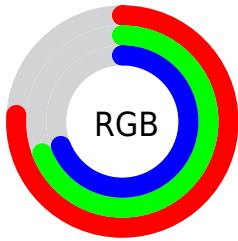
Format	Color
R _Y B	195, 176, 176
Decimal	12824752
CIE Lab	73.41, 6.81, 2.47
CIE LCh	73, 7.243, 19.965
Yxy	45.7894, 0.3296, 0.3291
Android (android.graphics.Color)	4291014832 (0xFFC3B0B0)
YUV	181.6810, -2.8007, 11.6808
Hunter-Lab	67.6664, 2.5797, 5.7511

Details

The HunterLab color $67.6664, 2.5797, 5.7511$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2493, -9.6508, 1.9812$, and the grayscale version is $68.2705, -3.6427, 3.7093$.

A 20% lighter version of the original color is $91.7796, 1.9133, 7.2691$, and $46.4039, 2.7665, 4.2783$ is the 20% darker color. If you saturate the color by 10%, you get $61.6177, 9.5604, 7.6570$, and if you desaturate by 10%, it is $74.0408, -4.1099, 3.9694$.

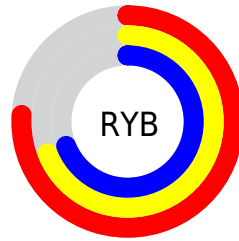
Distribution



Red (76%)

Green (69%)

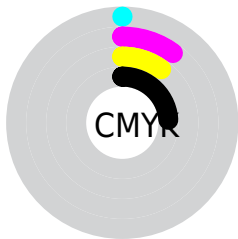
Blue (69%)



Red (76%)

Yellow (69%)

Blue (69%)

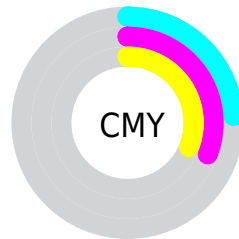


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6664, 2.5797, 5.7511 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 67.6664, 2.5797, 5.7511 by changing the saturation by 10% instead.

■ 67.6664, 2.5797,
5.7511

■ 67.6664, 2.5797,
5.7511

192.3438, -1.5790,
13.4242

■ 56.6389, 2.8232,
5.0288

■ 91.5990, 1.9353,
7.2813

■ 46.2843, 3.0112,
4.3338

104.4400, 1.5460,
8.0855

■ 36.6512, 3.1347,
3.6677

117.8306, 1.1156,
8.9153

■ 27.7983, 3.1840,
3.0311

131.7491, 0.6465,
9.7698

■ 19.8016, 3.1455,
2.4235

146.1763, 0.1407,
10.6485

■ 12.7652, 2.9982,
1.8428

161.0946, -0.3999,

■ 6.1430, 4.5008,

11.5509

2.0031

176.4886, -0.9736,
12.4763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6664, 2.5797,
5.7511

■ 67.6664, 2.5797,
5.7511

■ 61.6177, 9.5604,
7.6570

■ 74.0408, -4.1099,
3.9694

■ 55.9491, 16.8435,
9.6899

■ 80.6898, -10.5300,
2.2960

■ 50.7359, 24.3856,
11.8421

■ 87.5781, -16.7174,
0.7177

■ 46.0683, 32.0561,
14.0763

■ 94.6764, -22.7073,
-0.7792

■ 42.0509, 39.5821,

■ 95.0485, -23.0145,

16.3086

-0.8495

■ 38.7924, 46.5072,
18.3938

■ 36.3842, 52.2242,
20.1348

■ 34.8629, 56.1520,
21.3398

■ 34.0807, 58.2798,
21.9957

Harmonies

Analogous

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



67.6679, 2.8783, 2.6015



67.6664, 2.5797, 5.7511



67.6679, 0.6001, 8.2302

Triad

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



67.6679, 2.5778, 5.7522



67.6679, -8.4992, 7.5257



67.6679, -4.7385, -2.6648

Complementary

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



67.6664, 2.5797, 5.7511



72.2493, -9.6508, 1.9812

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.



67.6679, -7.7278, -1.2028



67.6664, 2.5797, 5.7511



67.6679, -9.8709, 4.7476

Square

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



67.6679, 2.5778, 5.7522



67.6679, -5.8102, 9.2190



67.6679, -9.5913, 1.5470



67.6679, -1.3899, -2.3635

Rectangle

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



67.6664, 2.5797, 5.7511



67.6679, -1.3823, 9.2166



67.6679, -9.5913, 1.5470



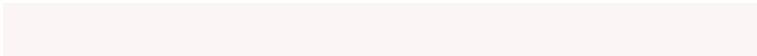
67.6679, -5.8176, -2.3606

Sweetspot

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



67.6679, 2.5778, 5.7522



96.2266, -2.5856, 6.0831



68.2595, 5.7582, -2.6840



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



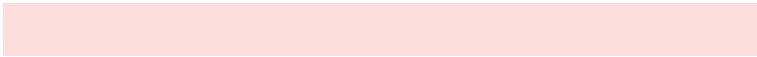
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6679, 2.5778, 5.7522



88.5383, 5.6951, 8.3052



70.4591, -2.2165, 8.8139



31.7462, 1.0841, 2.6566



27.4616, 47.0229, 17.7449



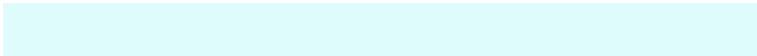
5.7091, 9.7713, 3.6890

Inverse Universe

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



72.2493, -9.6508, 1.9812



96.1829, -14.7227, 2.0085



69.3386, -4.9594, -1.5087



33.8056, -4.4124, 0.9616



52.8378, -28.0058, -5.5862



10.9835, -5.8219, -1.1605

Previews

White Background



This preview shows how the HunterLab color 67.6664, 2.5797, 5.7511 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 67.6664, 2.5797, 5.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

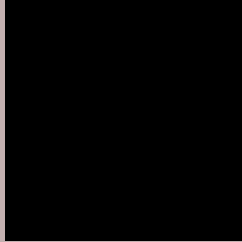
Any Text WCAG AA ✓ Pass

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 67.6664, 2.5797, 5.7511 Background



This preview shows how black text looks on a background with the HunterLab color 67.6664, 2.5797, 5.7511.



This preview shows how white text looks on a background with the HunterLab color 67.6664, 2.5797,

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

67.6664, 2.5797, 5.7511

Protanopia

67.8581, -2.6832, 4.9656

Deuteranopia

67.4899, 4.9459, 5.5897



Tritanopia

67.6559, 6.2354, 0.1046

Trichromacy



Original Color

67.6664, 2.5797, 5.7511

Protanomaly

67.9013, -1.0697, 5.5019

Deuteranomaly

67.6759, 4.0959, 5.7886

Tritanomaly

67.7174, 4.7168, 2.1057

Monochromacy



Original Color

67.6664, 2.5797, 5.7511

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1928, -1.4077, 4.4527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6664, 2.5797, 5.7511 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(195, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(195, 176, 176)  
}
```

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(195, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6664, 2.5797, 5.7511 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(195, 176, 176) }
```


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

```
.border{ border-color:rgb(195, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(195, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6664, 2.5797, 5.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 176, 176) }
```

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

```
.background{ background-color: rgb(195,  
176, 176) }
```

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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