

Converting Colors

HunterLab(67.4943, 5.5614,
0.8762)

Have a look what the booklet for
HunterLab(67.4943, 5.5614, 0.8762)
contains.

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Color

**HunterLab(67.4930, 5.5647,
0.8779)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AEBA
RGB	196, 174, 186
RGB Percent	77%, 68%, 73%
CMY	0.2314, 0.3176, 0.2706
CMYK	0.00, 0.11, 0.05, 0.23
HSL	327°, 16%, 73%
HSV	327°, 11%, 77%
XYZ	46.7639, 45.5531, 52.7823
YIQ	181.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

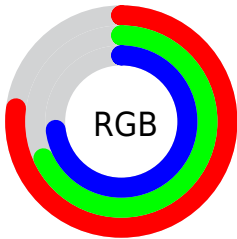
Format	Color
R _Y B	196, 174, 186
Decimal	12889786
CIE Lab	73.26, 10.00, -3.22
CIE LCh	73, 10.511, 342.147
Yxy	45.5550, 0.3223, 0.3139
Android (android.graphics.Color)	4291079866 (0xFFC4AEBA)
YUV	181.9460, 1.9986, 12.3254
Hunter-Lab	67.4930, 5.5647, 0.8779

Details

The HunterLab color $67.4930, 5.5647, 0.8779$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0697, -12.5647, 6.8808$, and the grayscale version is $68.3626, -3.6477, 3.7143$.

A 20% lighter version of the original color is $91.5899, 5.0469, 2.1460$, and $46.2205, 5.4225, 0.1108$ is the 20% darker color. If you saturate the color by 10%, you get $61.7728, 14.2226, -1.6555$, and if you desaturate by 10%, it is $73.5391, -2.9371, 3.6793$.

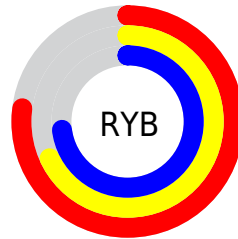
Distribution



Red (77%)

Green (68%)

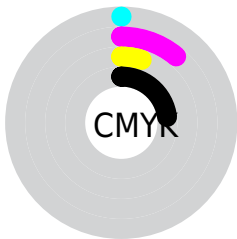
Blue (73%)



Red (77%)

Yellow (68%)

Blue (73%)

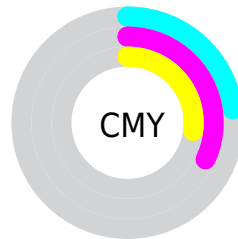


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4930, 5.5647, 0.8779 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 67.4930, 5.5647, 0.8779 by changing the saturation by 10% instead.

■ 67.4930, 5.5647,
0.8779

■ 67.4930, 5.5647,
0.8779

192.0981, 2.5646,
6.5369

■ 56.4755, 5.6507,
0.4336

■ 91.4072, 5.2131,
1.8952

■ 46.1315, 5.6720,
0.0344

104.2396, 4.9610,
2.4604

■ 36.5099, 5.6178,
-0.3139

117.6220, 4.6624,
3.0608

■ 27.6694, 5.4762,
-0.6053

131.5326, 4.3203,
3.6947

■ 19.6866, 5.2303,
-0.8314

145.9520, 3.9374,
4.3606

■ 12.6658, 4.8546,
-0.9798

160.8630, 3.5159,

■ 6.0037, 6.9407,

5.0570

-1.8980

176.2498, 3.0578,
5.7828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4930, 5.5647,
0.8779

■ 67.4930, 5.5647,
0.8779

■ 61.7728, 14.2226,
-1.6555

■ 73.5391, -2.9371,
3.6793

■ 56.4298, 22.9897,
-3.8418

■ 79.8615, -11.2634,
6.6846

■ 51.5331, 31.7451,
-5.5693

■ 86.4256, -19.4227,
9.8513

■ 47.1627, 40.2662,
-6.6983

■ 93.2021, -27.4313,
13.1476

■ 43.4072, 48.1901,

■ 94.3399, -27.1877,

-7.0685

10.3501

■ 40.3538, 55.0085,
-6.5292

■ 94.6126, -25.6324,
6.4516

■ 38.0693, 60.1424,
-4.9954

■ 94.8981, -24.0086,
2.3805

■ 36.5711, 63.1340,
-2.5175

■ 95.1188, -22.7569,
-0.7581

■ 35.7705, 64.2195,
0.1574

Harmonies

Analogous

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



67.4945, 2.8092, -3.2865



67.4930, 5.5647, 0.8779



67.4945, 5.8176, 5.5257

Triad

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



67.4945, 5.5629, 0.8791



67.4945, -5.5685, 11.8323



67.4945, -10.4235, -2.5960

Complementary

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



67.4930, 5.5647, 0.8779



72.0697, -12.5647, 6.8808

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.



67.4945, -12.5374, 1.7681



67.4930, 5.5647, 0.8779



67.4945, -9.7882, 9.9638

Square

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



67.4945, 5.5629, 0.8791



67.4945, -0.7035, 11.6316



67.4945, -12.3081, 6.3541



67.4945, -6.4582, -5.3887

Rectangle

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



67.4930, 5.5647, 0.8779



67.4945, 4.5268, 8.2540



67.4945, -12.3081, 6.3541



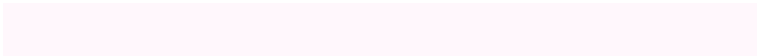
67.4945, -11.3690, -1.2514

Sweetspot

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



67.4945, 5.5629, 0.8791



97.4648, -1.8832, 4.2418



66.6617, 3.4229, -5.3133



44.7809, -0.4426, 1.8172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4945, 5.5629, 0.8791



89.2805, 9.7809, 0.4758



67.1633, 3.7892, 5.6015



31.8869, 1.8442, 0.6426



28.7036, 51.5884, -0.3088



6.0807, 11.1358, -1.6714

Inverse Universe

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



67.4945, 5.5629, 0.8791



89.2805, 9.7809, 0.4758



72.3983, -10.7288, 2.1899



31.8869, 1.8442, 0.6426



28.7036, 51.5884, -0.3088



6.0807, 11.1358, -1.6714

Previews

White Background



This preview shows how the HunterLab color 67.4930, 5.5647, 0.8779 looks on a white background.

Color Contrast Check

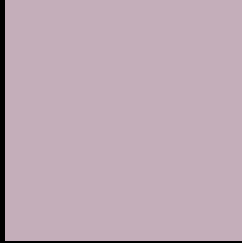
Large Text (above 18pt) WCAG AA × Fail

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 67.4930, 5.5647, 0.8779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

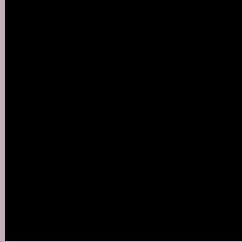
Any Text WCAG AA ✓ Pass

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 67.4930, 5.5647, 0.8779 Background



This preview shows how black text looks on a background with the HunterLab color 67.4930, 5.5647, 0.8779.



This preview shows how white text looks on a background with the HunterLab color 67.4930, 5.5647,

0.8779.

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

67.4930, 5.5647, 0.8779

Protanopia

67.6299, -1.2663, -0.5560

Deuteranopia

67.3939, 5.2333, 0.7510



Tritanopia

67.5246, 5.7336, 0.4283

Trichromacy



Original Color

67.4930, 5.5647, 0.8779

Protanomaly

67.4642, 1.1302, -0.2214

Deuteranomaly

67.3939, 5.2333, 0.7510

Tritanomaly

67.5246, 5.7336, 0.4283

Monochromacy



Original Color

67.4930, 5.5647, 0.8779

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.9882, -0.4114, 2.8186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4930, 5.5647, 0.8779 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(196, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 186)  
}
```

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(196, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4930, 5.5647, 0.8779 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(196, 174, 186) }
```


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

```
.border{ border-color:rgb(196, 174, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 174, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4930, 5.5647, 0.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 186) }
```

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

```
.background{ background-color: rgb(196,  
174, 186) }
```

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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