

Converting Colors

HunterLab(67.1320, 4.5481,
4.0704)

Have a look what the booklet for
HunterLab(67.1320, 4.5481, 4.0704)
contains.

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Color

**HunterLab(67.2475, 4.2506,
4.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AEB2
RGB	196, 174, 178
RGB Percent	77%, 68%, 70%
CMY	0.2314, 0.3176, 0.3020
CMYK	0.00, 0.11, 0.09, 0.23
HSL	349°, 16%, 73%
HSV	349°, 11%, 77%
XYZ	45.9369, 45.2223, 48.4271
YIQ	181.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

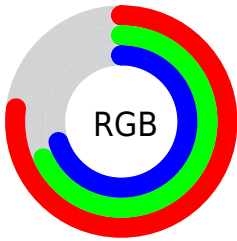
Format	Color
R_{YB}	196, 174, 178
Decimal	12889778
CIE Lab	73.04, 8.60, 0.85
CIE LCh	73, 8.639, 5.647
Yxy	45.2243, 0.3291, 0.3240
Android (android.graphics.Color)	4291079858 (0xFFC4AEB2)
YUV	181.0340, -1.4958, 13.1252
Hunter-Lab	67.2475, 4.2506, 4.3766

Details

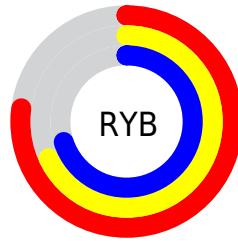
The HunterLab color $67.2475, 4.2506, 4.3766$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $72.3087, -11.2285, 3.4670$, and the grayscale version is $67.9943, -3.6280, 3.6943$.

A 20% lighter version of the original color is $91.0284, 4.1994, 5.4637$, and $45.9897, 4.1946, 3.3989$ is the 20% darker color. If you saturate the color by 10%, you get $61.3092, 11.8053, 4.9456$, and if you desaturate by 10%, it is $73.5124, -3.0832, 4.0604$.

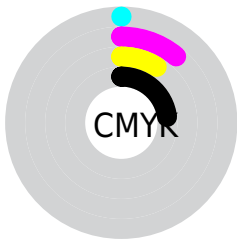
Distribution



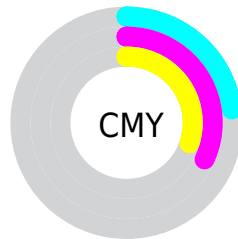
- Red (77%)
- Green (68%)
- Blue (70%)



- Red (77%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2475, 4.2506, 4.3766 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 67.2475, 4.2506, 4.3766 by changing the saturation by 10% instead.

■ 67.2475, 4.2506,
4.3766

■ 67.2475, 4.2506,
4.3766

191.7501, 0.7527,
11.4573

■ 56.2442, 4.4039,
3.7368

■ 91.1355, 3.7736,
5.7552

■ 45.9153, 4.4962,
3.1298

103.9558, 3.4626,
6.4890

■ 36.3099, 4.5175,
2.5588

117.3265, 3.1073,
7.2513

■ 27.4871, 4.4568,
2.0260

131.2259, 2.7106,
8.0410

■ 19.5239, 4.2981,
1.5343

145.6345, 2.2749,
8.8572

■ 12.5254, 4.0175,
1.0867

160.5350, 1.8021,

■ 5.8006, 6.1486,

9.6992

0.9232

175.9116, 1.2942,
10.5661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2475, 4.2506,
4.3766

■ 67.2475, 4.2506,
4.3766

■ 61.3092, 11.8053,
4.9456

■ 73.5124, -3.0832,
4.0604

■ 55.7515, 19.5670,
5.8096

■ 80.0529, -10.1997,
3.9527

■ 50.6484, 27.4581,
7.0154

■ 86.8337, -17.1232,
4.0202

■ 46.0880, 35.3065,
8.5969

■ 93.8252, -23.8798,
4.2343

■ 42.1706, 42.7960,

■ 95.1188, -22.7569,

10.5557

-0.7581

■ 38.9990, 49.4419,
12.8312

■ 36.6565, 54.6483,
15.2754

■ 35.1721, 57.9046,
17.6589

■ 34.4397, 59.3419,
19.4404

Harmonies

Analogous

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



67.2490, 3.5724, 0.5675



67.2475, 4.2506, 4.3766



67.2490, 2.7846, 7.7935

Triad

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



67.2490, 4.2487, 4.3777



67.2490, -8.0235, 9.3484



67.2490, -6.7396, -3.3649

Complementary

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



67.2475, 4.2506, 4.3766



72.3087, -11.2285, 3.4670

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.



67.2490, -9.7392, -0.7526



67.2475, 4.2506, 4.3766



67.2490, -10.4682, 6.6133

Square

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



67.2490, 4.2487, 4.3777



67.2490, -4.3483, 10.5536



67.2490, -11.0888, 2.9354



67.2490, -2.8320, -4.0494

Rectangle

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



67.2475, 4.2506, 4.3766



67.2490, 0.8114, 9.4348



67.2490, -11.0888, 2.9354



67.2490, -7.8847, -2.6759

Sweetspot

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



67.2490, 4.2487, 4.3777



97.3751, -2.3715, 5.5204



67.4254, 5.9848, -4.2717



44.7284, -0.7285, 2.5669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2490, 4.2487, 4.3777



88.8917, 7.7099, 6.0149



69.1576, 0.0866, 8.2832



31.7917, 1.3326, 1.9993



27.6232, 47.6300, 15.3339



5.8225, 10.1979, 2.0051

Inverse Universe

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



67.2490, 4.2487, 4.3777



88.8917, 7.7099, 6.0149



70.2818, -7.1138, -0.8746



31.7917, 1.3326, 1.9993



27.6232, 47.6300, 15.3339



5.8225, 10.1979, 2.0051

Previews

White Background



This preview shows how the HunterLab color 67.2475, 4.2506, 4.3766 looks on a white background.

Color Contrast Check

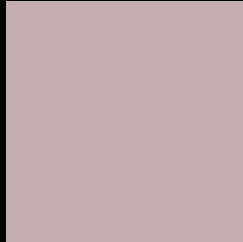
Large Text (above 18pt) WCAG AA × Fail

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 67.2475, 4.2506, 4.3766 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 67.2475, 4.2506, 4.3766 Background



This preview shows how black text looks on a background with the HunterLab color 67.2475, 4.2506, 4.3766.



This preview shows how white text looks on a background with the HunterLab color 67.2475, 4.2506,

4.3766.

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

67.2475, 4.2506, 4.3766

Protanopia

67.1730, -1.8204, 2.7740

Deuteranopia

67.3474, 4.5865, 4.4992



Tritanopia

67.3072, 6.4129, 0.6657

Trichromacy



Original Color

67.2475, 4.2506, 4.3766

Protanomaly

67.3085, 0.1003, 3.4410

Deuteranomaly

67.3474, 4.5865, 4.4992

Tritanomaly

67.2134, 5.9122, 2.0015

Monochromacy



Original Color

67.2475, 4.2506, 4.3766

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5094, -0.7225, 3.6636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2475, 4.2506, 4.3766 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2475, 4.2506, 4.3766 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, 178) }
```


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

```
.border{ border-color:rgb(196, 174, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 178);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2475, 4.2506, 4.3766 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, 178) }
```

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

```
.background{ background-color: rgb(196,  
174, 178) }
```

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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