

Converting Colors

HunterLab(66.5692, 4.9397,
-5.5964)

Have a look what the booklet for
HunterLab(66.5692, 4.9397, -5.5964)
contains.

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Color

**HunterLab(66.6614, 4.9129,
-5.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	BBADC4
RGB	187, 173, 196
RGB Percent	73%, 68%, 77%
CMY	0.2667, 0.3216, 0.2314
CMYK	0.05, 0.12, 0.00, 0.23
HSL	277°, 16%, 72%
HSV	277°, 12%, 77%
XYZ	45.4008, 44.4374, 58.4089
YIQ	179.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

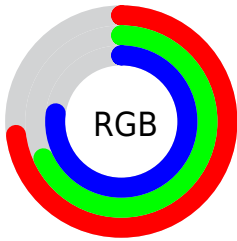
Format	Color
RYB	187, 173, 196
Decimal	12299716
CIELab	72.52, 9.30, -9.88
CIELCh	73, 13.571, 313.251
Yxy	44.4393, 0.3063, 0.2998
Android (android.graphics.Color)	4290489796 (0xFFBBADC4)
YUV	179.8080, 7.9827, 6.3074
Hunter-Lab	66.6614, 4.9129, -5.2871

Details

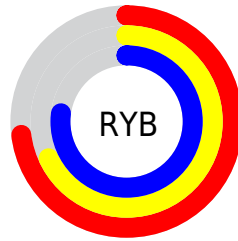
The HunterLab color $66.6614, 4.9129, -5.2871$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72.4177, -11.9278, 12.0445$, and the grayscale version is $67.4467, -3.5988, 3.6645$.

A 20% lighter version of the original color is $90.3512, 4.7464, -5.2242$, and $45.4929, 4.9482, -5.2333$ is the 20% darker color. If you saturate the color by 10%, you get $60.4349, 12.6437, -13.7748$, and if you desaturate by 10%, it is $73.1500, -2.6660, 2.6981$.

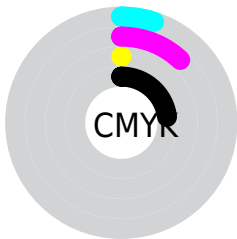
Distribution



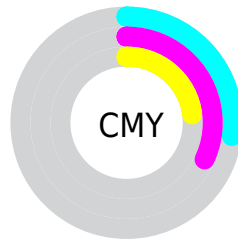
- Red (73%)
- Green (68%)
- Blue (77%)



- Red (73%)
- Yellow (68%)
- Blue (77%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6614, 4.9129, -5.2871 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 66.6614, 4.9129, -5.2871 by changing the saturation by 10% instead.

■ 66.6614, 4.9129,
-5.2871

■ 66.6614, 4.9129,
-5.2871

190.9183, 1.6878,
-1.8671

■ 55.6920, 5.0290,
-5.4324

■ 90.4867, 4.5055,
-4.8300

■ 45.3994, 5.0815,
-5.5178

103.2778, 4.2269,
-4.5288

■ 35.8329, 5.0601,
-5.5357

116.6205, 3.9026,
-4.1829

■ 27.0527, 4.9531,
-5.4780

130.4930, 3.5358,
-3.7952

■ 19.1365, 4.7437,
-5.3356

144.8757, 3.1288,
-3.3679

■ 12.1917, 4.4063,
-5.1003

159.7511, 2.6840,

■ 5.2831, 7.3873,

-2.9029

-7.4714

175.1034, 2.2031,
-2.4022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6614, 4.9129,
-5.2871

■ 66.6614, 4.9129,
-5.2871

■ 60.4349, 12.6437,
-13.7748

■ 73.1500, -2.6660,
2.6981

■ 54.5105, 20.5300,
-22.8558

■ 79.8619, -10.1032,
10.2613

■ 48.9466, 28.5331,
-32.6013

■ 86.7712, -17.4208,
17.4780

■ 43.8162, 36.5445,
-43.0295

■ 93.8561, -24.6403,
24.4111

■ 39.2107, 44.3276,

■ 95.6922, -24.0423,

-54.0315

26.1860

■ 35.2381, 51.4475,
-65.2574

■ 96.3500, -21.6329,
26.8544

■ 32.0111, 57.2353,
-76.0029

■ 97.0323, -19.1522,
27.5442

■ 29.6147, 60.9052,
-85.2426

■ 97.7389, -16.6024,
28.2549

■ 28.1576, 62.3748,
-91.5255

■ 98.3695, -14.3430,
28.8862

Harmonies

Analogous

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



66.6628, -0.7718, -8.5404



66.6614, 4.9129, -5.2871



66.6628, 8.3932, 0.2349

Triad

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



66.6628, 4.9113, -5.2859



66.6628, -0.0471, 13.7119



66.6628, -14.9049, 0.9433

Complementary

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



66.6614, 4.9129, -5.2871



72.4177, -11.9278, 12.0445

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.



66.6628, -14.7272, 6.8528



66.6614, 4.9129, -5.2871



66.6628, -6.3042, 13.8634

Square

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



66.6628, 4.9113, -5.2859



66.6628, 5.4587, 11.0250



66.6628, -11.6294, 11.4601



66.6628, -12.1244, -4.7261

Rectangle

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



66.6614, 4.9129, -5.2871



66.6628, 8.9206, 4.2764



66.6628, -11.6294, 11.4601



66.6628, -15.1860, 2.9743

Sweetspot

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



66.6628, 4.9113, -5.2859



96.3922, -1.2300, 1.1825



68.1245, -4.0126, -3.5449



44.2842, -0.2102, 0.1723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6628, 4.9113, -5.2859



87.6045, 9.1784, -9.8875



67.4584, 7.4081, -3.0071



31.6930, 1.4411, -1.5570



22.6833, 50.1351, -72.8560



5.1111, 10.9177, -13.4785

Inverse Universe

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



67.0837, 5.4113, 2.3151



88.3054, 10.0002, 2.6917



71.7441, -14.2325, 10.3127



31.8461, 1.6249, 1.2240



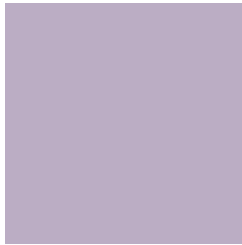
28.1037, 49.4003, 8.3012



5.9565, 10.6874, 0.0764

Previews

White Background



This preview shows how the HunterLab color 66.6614, 4.9129, -5.2871 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 66.6614, 4.9129, -5.2871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

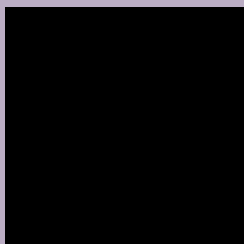
Any Text WCAG AA ✓ Pass

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 66.6614, 4.9129, -5.2871 Background



This preview shows how black text looks on a background with the HunterLab color 66.6614, 4.9129, -5.2871.



This preview shows how white text looks on a background with the HunterLab color 66.6614, 4.9129, -5.2871.

-5.2871.

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

66.6614, 4.9129, -5.2871

Protanopia

66.8098, -0.4432, -6.2526

Deuteranopia

66.6614, 4.9129, -5.2871



Tritanopia

66.5898, 2.6545, -1.2826

Trichromacy



Original Color

66.6614, 4.9129, -5.2871

Protanomaly

66.8323, 1.0790, -5.6613

Deuteranomaly

66.6614, 4.9129, -5.2871

Tritanomaly

66.6879, 3.1824, -2.6738

Monochromacy



Original Color

66.6614, 4.9129, -5.2871

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1243, -0.1589, 0.3264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6614, 4.9129, -5.2871 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(187, 173, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 173, 196)  
}
```

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(187, 173, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 173, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6614, 4.9129, -5.2871 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(187, 173, 196) }
```


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

```
.border{ border-color:rgb(187, 173, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 173, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 173, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 173, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 173,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6614, 4.9129, -5.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 173, 196) }
```

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

```
.background{ background-color: rgb(187,  
173, 196) }
```

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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