

Converting Colors

HunterLab(66.6545, 24.2272,
-0.1135)

Have a look what the booklet for
HunterLab(66.6545, 24.2272,
-0.1135) contains.

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Color

**HunterLab(66.7479, 24.2086,
-0.2071)**

Conversions

Conversions Part 1

Format	Color
Hex	E29FBB
RGB	226, 159, 187
RGB Percent	89%, 62%, 73%
CMY	0.1137, 0.3764, 0.2667
CMYK	0.00, 0.30, 0.17, 0.11
HSL	335°, 54%, 75%
HSV	335°, 30%, 89%
XYZ	52.7317, 44.5528, 52.8339
YIQ	182.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

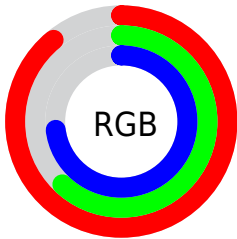
Format	Color
R _Y B	226, 159, 187
Decimal	14852027
CIE Lab	72.60, 28.96, -4.41
CIE LCh	73, 29.298, 351.347
Yxy	44.5549, 0.3513, 0.2968
Android (android.graphics.Color)	4293042107 (0xFFE29FBB)
YUV	182.2250, 2.3541, 38.3907
Hunter-Lab	66.7479, 24.2086, -0.2071

Details

The HunterLab color **66.7479, 24.2086, -0.2071** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81.1431, -28.2933, 10.4648**, and the grayscale version is **68.4715, -3.6535, 3.7202**.

A 20% lighter version of the original color is **87.0771, 14.6092, -3.8232**, and **45.5880, 22.5657, -0.8470** is the 20% darker color. If you saturate the color by 10%, you get **60.7795, 34.1651, -0.9355**, and if you desaturate by 10%, it is **73.2399, 14.2969, 1.0668**.

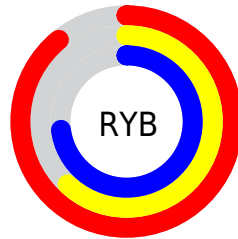
Distribution



Red (89%)

Green (62%)

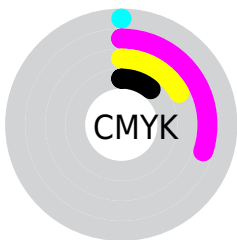
Blue (73%)



Red (89%)

Yellow (62%)

Blue (73%)

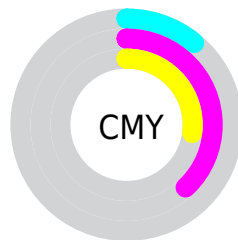


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7479, 24.2086, -0.2071 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 66.7479, 24.2086, -0.2071 by changing the saturation by 10% instead.

66.7479, 24.2086,
-0.2071

66.7479, 24.2086,
-0.2071

191.0413, 27.7747,
5.0263

55.7736, 23.4249,
-0.5932

90.5826, 25.4915,
0.7026

45.4756, 22.5380,
-0.9310

103.3780, 26.0121,
1.2174

35.9034, 21.5330,
-1.2138

116.7249, 26.4600,
1.7694

27.1168, 20.3960,
-1.4347

130.6013, 26.8406,
2.3566

19.1936, 19.1152,
-1.5842

144.9879, 27.1587,
2.9773

12.2409, 17.6950,
-1.6482

159.8670, 27.4181,

5.3628, 23.5060,

3.6300

-3.1153

175.2229, 27.6224,
4.3134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7479, 24.2086,
-0.2071

■ 66.7479, 24.2086,
-0.2071

■ 60.7795, 34.1651,
-0.9355

■ 73.2399, 14.2969,
1.0668

■ 55.4273, 43.9453,
-0.9908

■ 80.1700, 4.5508,
2.7704

■ 50.8030, 53.1526,
-0.2363

■ 87.4743, -4.9894,
4.8161

■ 47.0196, 61.2060,
1.4308

■ 95.1001, -14.3193,
7.1354

■ 44.1691, 67.4068,

■ 97.3482, -14.8332,

4.0199

3.2388

■ 42.2870, 71.1585,
7.3859

■ 97.4212, -14.4265,
2.2002

■ 41.2442, 72.5223,
11.1522

■ 41.2128, 72.5582,
11.2816

Harmonies

Analogous

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



66.7494, 18.0332, -13.7826



66.7479, 24.2086, -0.2071



66.7494, 22.4869, 12.0432

Triad

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



66.7494, 24.2061, -0.2058



66.7494, -12.7903, 22.8468



66.7494, -19.0774, -18.7743

Complementary

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



66.7479, 24.2086, -0.2071



81.1431, -28.2933, 10.4648

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.



66.7494, -26.1479, -6.0367



66.7479, 24.2086, -0.2071



66.7494, -22.7246, 17.3388

Square

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



66.7494, 24.2061, -0.2058



66.7494, 0.4018, 23.7913



66.7494, -27.4277, 7.2572



66.7494, -7.4416, -25.8201

Rectangle

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



66.7479, 24.2086, -0.2071



66.7494, 17.1505, 18.0250



66.7494, -27.4277, 7.2572



66.7494, -22.0269, -14.9089

Sweetspot

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



66.7494, 24.2061, -0.2058



92.4070, 4.5731, 3.3037



64.9271, 21.4875, -25.3209



42.1984, 2.8655, 1.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7494, 24.2061, -0.2058



71.9506, 35.2967, -0.8668



67.1077, 17.6947, 12.6793



37.1417, 2.0138, 1.2989



31.1646, 54.9362, 7.9990



8.3112, 14.8515, 0.5778

Inverse Universe

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



66.7494, 24.2061, -0.2058



71.9506, 35.2967, -0.8668



80.5345, -21.1932, -3.7176



37.1417, 2.0138, 1.2989



31.1646, 54.9362, 7.9990



8.3112, 14.8515, 0.5778

Previews

White Background



This preview shows how the HunterLab color 66.7479, 24.2086, -0.2071 looks on a white background.

Color Contrast Check

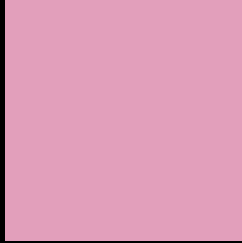
Large Text (above 18pt) WCAG AA × Fail

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 66.7479, 24.2086, -0.2071 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 66.7479, 24.2086, -0.2071 Background



This preview shows how black text looks on a background with the HunterLab color 66.7479, 24.2086, -0.2071.



This preview shows how white text looks on a background with the HunterLab color 66.7479, 24.2086, -0.2071.

-0.2071.

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

66.7479, 24.2086, -0.2071

Protanopia

66.8966, -0.1453, -6.1323

Deuteranopia

66.8471, 4.7491, 1.0531



Tritanopia

66.6281, 20.3681, 5.7784

Trichromacy



Original Color

66.7479, 24.2086, -0.2071

Protanomaly

66.4182, 8.3625, -4.4882

Deuteranomaly

66.6987, 11.5654, 0.5013

Tritanomaly

66.6362, 22.0343, 3.5005

Monochromacy



Original Color

66.7479, 24.2086, -0.2071

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.6303, 5.8983, 2.0217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7479, 24.2086, -0.2071 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(226, 159, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 187)  
}
```

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(226, 159, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7479, 24.2086, -0.2071 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(226, 159, 187) }
```


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

```
.border{ border-color:rgb(226, 159, 187) }
```

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

Here you see how a box with a 4 pixel rgb(226, 159, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 159, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 159, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 159,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7479, 24.2086, -0.2071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 187) }
```

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

```
.background{ background-color: rgb(226,  
159, 187) }
```

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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