

Converting Colors

HunterLab(66.0814, 34.1590,
-3.9499)

Have a look what the booklet for
HunterLab(66.0814, 34.1590,
-3.9499) contains.

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Color

**HunterLab(66.0814, 34.1590,
-3.9499)**

Conversions

Conversions Part 1

Format	Color
Hex	ED96C1
RGB	237, 150, 193
RGB Percent	93%, 59%, 76%
CMY	0.0706, 0.4117, 0.2431
CMYK	0.00, 0.37, 0.19, 0.07
HSL	330°, 71%, 76%
HSV	330°, 37%, 93%
XYZ	55.4571, 43.6675, 55.9578
YIQ	180.9150, 38.0490, 31.8170

Conversions

Conversions Part 2

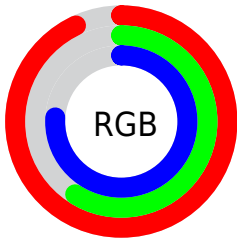
Format	Color
R _Y B	237, 150, 193
Decimal	15570625
CIE Lab	72.01, 38.47, -8.46
CIE LCh	72, 39.390, 347.590
Yxy	43.6696, 0.3576, 0.2816
Android (android.graphics.Color)	4293760705 (0xFFED96C1)
YUV	180.9150, 5.9579, 49.1865
Hunter-Lab	66.0814, 34.1590, -3.9499

Details

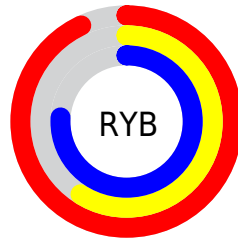
The HunterLab color $66.0814, 34.1590, -3.9499$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.2311, -35.9329, 15.3452$, and the grayscale version is $67.9068, -3.6233, 3.6895$.

A 20% lighter version of the original color is $84.7126, 20.6817, -10.1649$, and $44.8517, 31.9774, -4.0919$ is the 20% darker color. If you saturate the color by 10%, you get $60.2839, 44.8245, -5.0714$, and if you desaturate by 10%, it is $72.5055, 23.3458, -2.1376$.

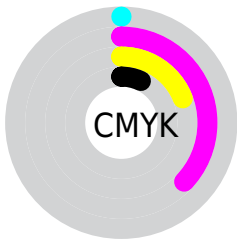
Distribution



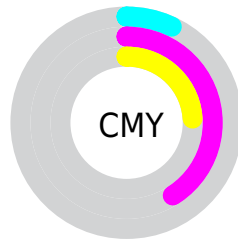
- Red (93%)
- Green (59%)
- Blue (76%)



- Red (93%)
- Yellow (59%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0814, 34.1590, -3.9499 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 66.0814, 34.1590, -3.9499 by changing the saturation by 10% instead.

66.0814, 34.1590,
-3.9499

66.0814, 34.1590,
-3.9499

190.0942, 40.8305,
-0.0895

55.1460, 32.9823,
-4.1521

89.8445, 36.1971,
-3.3841

44.8894, 31.6941,
-4.2969

102.6066, 37.0801,
-3.0312

35.3618, 30.2829,
-4.3761

115.9215, 37.8807,
-2.6354

26.6239, 28.7443,
-4.3817

129.7672, 38.6048,
-2.1991

18.7547, 27.0897,
-4.3033

144.1241, 39.2576,
-1.7246

11.8636, 25.3917,
-4.1293

158.9746, 39.8435,

4.7138, 36.7957,

-1.2137

-7.1872

174.3028, 40.3667,
-0.6682

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.0814, 34.1590,
-3.9499

■ 66.0814, 34.1590,
-3.9499

■ 60.2839, 44.8245,
-5.0714

■ 72.5055, 23.3458,
-2.1376

■ 55.2200, 54.9716,
-5.3284

■ 79.4546, 12.6090,
0.2075

■ 51.0086, 64.0224,
-4.5460

■ 86.8497, 2.0504,
2.9657

■ 47.7521, 71.2502,
-2.6155

■ 94.6256, -8.2921,
6.0450

■ 45.5044, 75.9681,

■ 98.2916, -11.4653,

0.4254

4.3436

■ 44.2228, 77.8741,
4.3265

■ 98.3589, -11.0927,
3.3852

■ 43.9228, 78.1502,
5.6606

Harmonies

Analogous

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



66.0829, 24.2851, -22.9619



66.0814, 34.1590, -3.9499



66.0829, 33.1672, 12.8705

Triad

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



66.0829, 34.1562, -3.9484



66.0829, -13.7567, 28.0768



66.0829, -25.4733, -25.9357

Complementary

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



66.0814, 34.1590, -3.9499



84.2311, -35.9329, 15.3452

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.



66.0829, -33.6355, -7.2518



66.0814, 34.1590, -3.9499



66.0829, -27.3901, 22.3101

Square

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



66.0829, 34.1562, -3.9484



66.0829, 4.1447, 28.5134



66.0829, -34.2971, 10.3460



66.0829, -10.8688, -37.7722

Rectangle

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



66.0814, 34.1590, -3.9499



66.0829, 26.4849, 20.8240



66.0829, -34.2971, 10.3460



66.0829, -28.9898, -20.0487

Sweetspot

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



66.0829, 34.1562, -3.9484



90.8353, 7.1765, 1.8747



62.7159, 27.7581, -36.6135



41.5184, 4.0429, 0.6784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0829, 34.1562, -3.9484



67.0327, 45.8066, -5.2828



64.8240, 27.9233, 14.0398



38.9592, 2.2692, 0.9975



32.4948, 57.8929, 3.5989



9.2117, 16.6077, -0.5003

Inverse Universe

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



66.0829, 34.1562, -3.9484



67.0327, 45.8066, -5.2828



85.5382, -28.3466, -3.3233



38.9592, 2.2692, 0.9975



32.4948, 57.8929, 3.5989



9.2117, 16.6077, -0.5003

Previews

White Background



This preview shows how the HunterLab color 66.0814, 34.1590, -3.9499 looks on a white background.

Color Contrast Check

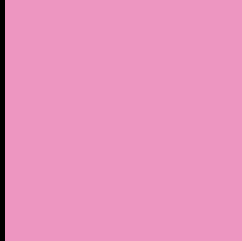
Large Text (above 18pt) WCAG AA × Fail

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 66.0814, 34.1590, -3.9499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

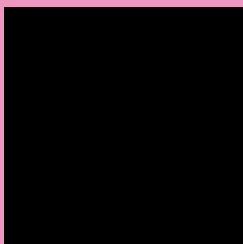
Any Text WCAG AA ✓ Pass

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 66.0814, 34.1590, -3.9499 Background



This preview shows how black text looks on a background with the HunterLab color 66.0814, 34.1590, -3.9499.



This preview shows how white text looks on a background with the HunterLab color 66.0814, 34.1590,

-3.9499.

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

66.0814, 34.1590, -3.9499

Protanopia

66.1887, 1.2560, -13.2273

Deuteranopia

66.3310, 4.8138, -2.0765



Tritanopia

66.1250, 26.3473, 8.4269

Trichromacy



Original Color

66.0814, 34.1590, -3.9499



Protanomaly

65.6152, 12.1180, -10.4095



Deuteranomaly

65.8714, 14.8598, -2.9981



Tritanomaly

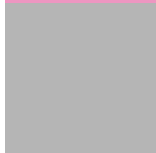
66.0146, 29.1051, 4.2971

Monochromacy



Original Color

66.0814, 34.1590, -3.9499



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.8354, 9.1478, 0.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0814, 34.1590, -3.9499 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(237, 150, 193)` looks like.

```
.text, #text, p{  
    color:rgb(237, 150, 193)  
}
```

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(237, 150, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 150, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0814, 34.1590, -3.9499 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(237, 150, 193) }
```


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

```
.border{ border-color:rgb(237, 150, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 150, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 150, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 150, 193);  
box-shadow:4px 4px 4px 4px rgb(237, 150,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0814, 34.1590, -3.9499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 150, 193) }
```

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

```
.background{ background-color: rgb(237,  
150, 193) }
```

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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