

Converting Colors

HunterLab(66.4401, 33.7545,
-4.1229)

Have a look what the booklet for
HunterLab(66.4401, 33.7545,
-4.1229) contains.

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Color

**HunterLab(66.3572, 33.7859,
-4.1227)**

Conversions

Conversions Part 1

Format	Color
Hex	ED97C2
RGB	237, 151, 194
RGB Percent	93%, 59%, 76%
CMY	0.0706, 0.4078, 0.2392
CMYK	0.00, 0.36, 0.18, 0.07
HSL	330°, 70%, 76%
HSV	330°, 36%, 93%
XYZ	55.7293, 44.0328, 56.6009
YIQ	181.6160, 37.4530, 31.6050

Conversions

Conversions Part 2

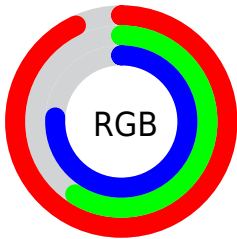
Format	Color
R _Y B	237, 151, 194
Decimal	15570882
CIE Lab	72.25, 38.10, -8.65
CIE LCh	72, 39.068, 347.202
Yxy	44.0348, 0.3564, 0.2816
Android (android.graphics.Color)	4293760962 (0xFFED97C2)
YUV	181.6160, 6.1053, 48.5718
Hunter-Lab	66.3572, 33.7859, -4.1227

Details

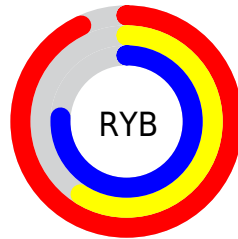
The HunterLab color $66.3572, 33.7859, -4.1227$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.2876, -35.7152, 15.4080$, and the grayscale version is $68.1996, -3.6390, 3.7054$.

A 20% lighter version of the original color is $85.0322, 20.3195, -10.3102$, and $45.0911, 31.6306, -4.2850$ is the 20% darker color. If you saturate the color by 10%, you get $60.5360, 44.4825, -5.3441$, and if you desaturate by 10%, it is $72.8006, 22.9512, -2.2177$.

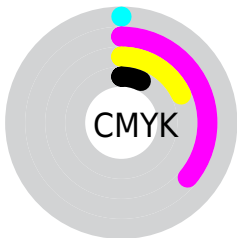
Distribution



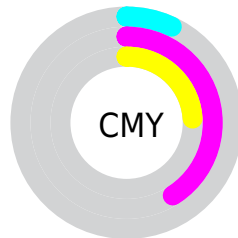
- Red (93%)
- Green (59%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3572, 33.7859, -4.1227 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 66.3572, 33.7859, -4.1227 by changing the saturation by 10% instead.

66.3572, 33.7859,
-4.1227

66.3572, 33.7859,
-4.1227

190.4863, 40.3233,
-0.3151

55.4057, 32.6264,
-4.3182

90.1500, 35.7910,
-3.5698

45.1319, 31.3557,
-4.4560

102.9259, 36.6583,
-3.2231

35.5858, 29.9622,
-4.5281

116.2541, 37.4437,
-2.8332

26.8277, 28.4407,
-4.5264

130.1125, 38.1530,
-2.4028

18.9361, 26.8008,
-4.4408

144.4817, 38.7914,
-1.9339

12.0194, 25.1091,
-4.2599

159.3441, 39.3633,

4.9929, 34.5438,

-1.4286

-6.9132

174.6837, 39.8728,
-0.8885

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.3572, 33.7859,
-4.1227

■ 66.3572, 33.7859,
-4.1227

■ 60.5360, 44.4825,
-5.3441

■ 72.8006, 22.9512,
-2.2177

■ 55.4434, 54.6771,
-5.7066

■ 79.7653, 12.1978,
0.2130

■ 51.1979, 63.7990,
-5.0307

■ 87.1732, 1.6245,
3.0504

■ 47.9030, 71.1251,
-3.1985

■ 94.9596, -8.7325,
6.2037

■ 45.6150, 75.9614,

■ 98.3019, -11.4080,

-0.2349

4.1962

■ 44.2982, 77.9753,
3.6260

■ 98.3589, -11.0927,
3.3852

■ 43.9596, 78.2843,
5.1333

Harmonies

Analogous

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



66.3588, 23.8745, -22.9458



66.3572, 33.7859, -4.1227



66.3588, 32.9497, 12.6486

Triad

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



66.3588, 33.7831, -4.1212



66.3588, -13.4945, 28.0347



66.3588, -25.5059, -25.4483

Complementary

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



66.3572, 33.7859, -4.1227



84.2876, -35.7152, 15.4080

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.



66.3588, -33.5363, -6.9064



66.3572, 33.7859, -4.1227



66.3588, -27.1270, 22.3480

Square

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



66.3588, 33.7831, -4.1212



66.3588, 4.3160, 28.4059



66.3588, -34.0961, 10.5139



66.3588, -11.0549, -37.2954

Rectangle

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



66.3572, 33.7859, -4.1227



66.3588, 26.4072, 20.6264



66.3588, -34.0961, 10.5139



66.3588, -28.9753, -19.5969

Sweetspot

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



66.3588, 33.7831, -4.1212



90.8406, 7.2049, 1.7993



63.0233, 27.3660, -36.0614



41.5211, 4.0576, 0.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3588, 33.7831, -4.1212



67.0549, 45.9122, -5.5977



65.0956, 27.5194, 13.9241



38.9611, 2.2794, 0.9703



32.5221, 57.9922, 3.2086



9.2193, 16.6354, -0.6083

Inverse Universe

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



66.3588, 33.7831, -4.1212



67.0549, 45.9122, -5.5977



85.5939, -28.1375, -3.2493



38.9611, 2.2794, 0.9703



32.5221, 57.9922, 3.2086



9.2193, 16.6354, -0.6083

Previews

White Background



This preview shows how the HunterLab color 66.3572, 33.7859, -4.1227 looks on a white background.

Color Contrast Check

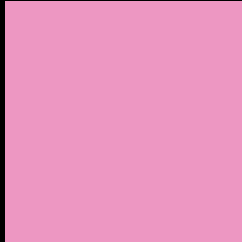
Large Text (above 18pt) WCAG AA × Fail

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 66.3572, 33.7859, -4.1227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

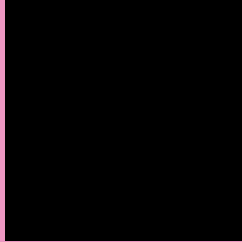
Any Text WCAG AA ✓ Pass

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 66.3572, 33.7859, -4.1227 Background



This preview shows how black text looks on a background with the HunterLab color 66.3572, 33.7859, -4.1227.



This preview shows how white text looks on a background with the HunterLab color 66.3572, 33.7859, -4.1227.

-4.1227.

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

66.3572, 33.7859, -4.1227

Protanopia

66.6046, 1.2352, -13.2136

Deuteranopia

66.3638, 4.9895, -2.5421



Tritanopia

66.4052, 25.9562, 8.2966

Trichromacy



Original Color

66.3572, 33.7859, -4.1227

Protanomaly

66.0297, 12.1087, -10.3966

Deuteranomaly

65.9047, 15.0329, -3.4697

Tritanomaly

66.2931, 28.7202, 4.1513

Monochromacy



Original Color

66.3572, 33.7859, -4.1227

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.2514, 9.1364, 0.6450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3572, 33.7859, -4.1227 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, 151, 194)` looks like.

```
.text, #text, p{  
    color:rgb(237, 151, 194)  
}
```

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, 151, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 151, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3572, 33.7859, -4.1227 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, 151, 194) }
```


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

```
.border{ border-color:rgb(237, 151, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 151, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 151, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 151, 194);  
box-shadow:4px 4px 4px 4px rgb(237, 151,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3572, 33.7859, -4.1227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 151, 194) }
```

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

```
.background{ background-color: rgb(237,  
151, 194) }
```

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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