

Converting Colors

HunterLab(57.1766, 34.9505,
12.8333)

Have a look what the booklet for
HunterLab(57.1766, 34.9505,
12.8333) contains.

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Color

**HunterLab(57.1766, 34.9505,
12.8333)**

Conversions

Conversions Part 1

Format	Color
Hex	E37D85
RGB	227, 125, 133
RGB Percent	89%, 49%, 52%
CMY	0.1098, 0.5098, 0.4784
CMYK	0.00, 0.45, 0.41, 0.11
HSL	355°, 65%, 69%
HSV	355°, 45%, 89%
XYZ	43.2459, 32.6916, 26.2211
YIQ	156.4100, 58.2240, 24.1120

Conversions

Conversions Part 2

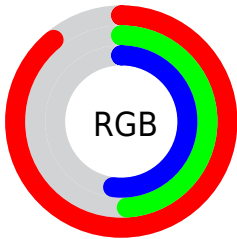
Format	Color
R_{YB}	227, 125, 133
Decimal	14908805
CIE Lab	63.91, 40.12, 13.35
CIE LCh	64, 42.284, 18.401
Yxy	32.6933, 0.4233, 0.3200
Android (android.graphics.Color)	4293098885 (0xFFE37D85)
YUV	156.4100, -11.5411, 61.9074
Hunter-Lab	57.1766, 34.9505, 12.8333

Details

The HunterLab color **57.1766, 34.9505, 12.8333** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.2580, -32.1067, -0.6193**, and the grayscale version is **57.8556, -3.0870, 3.1434**.

A 20% lighter version of the original color is **75.5284, 24.3335, 10.4994**, and **37.0540, 32.1334, 9.9743** is the 20% darker color. If you saturate the color by 10%, you get **52.0247, 44.1038, 15.3328**, and if you desaturate by 10%, it is **63.0470, 25.7042, 10.5814**.

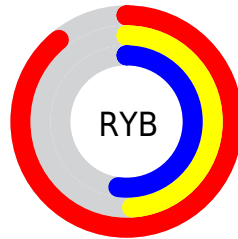
Distribution



Red (89%)

Green (49%)

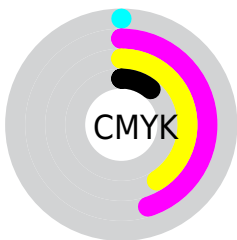
Blue (52%)



Red (89%)

Yellow (49%)

Blue (52%)

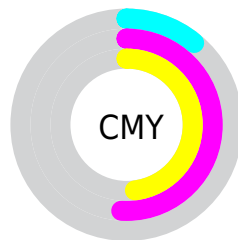


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1766, 34.9505, 12.8333 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 57.1766, 34.9505, 12.8333 by changing the saturation by 10% instead.

57.1766, 34.9505,
12.8333

57.1766, 34.9505,
12.8333

177.2753, 42.7195,
24.5904

46.7885, 33.6172,
11.5108

79.9352, 37.2762,
15.4409

37.1177, 32.1662,
10.1606

92.2315, 38.2921,
16.7363

28.2239, 30.5903,
8.7675

105.1008, 39.2188,
18.0319

20.1820, 28.9009,
7.3045

118.5184, 40.0630,
19.3305

13.0941, 27.1640,
5.7981

132.4630, 40.8304,
20.6342

6.5807, 29.6912,
4.6065

146.9152, 41.5260,

0.0000, INF, NaN

21.9446

0.0000, NaN, NaN

161.8578, 42.1544,
23.2630

0.0000, NaN, NaN

■ 57.1766, 34.9505,
12.8333

■ 57.1766, 34.9505,
12.8333

■ 52.0247, 44.1038,
15.3328

■ 63.0470, 25.7042,
10.5814

■ 47.7167, 52.7131,
17.9827

■ 69.5140, 16.6331,
8.6023

■ 44.3770, 60.1065,
20.6027

■ 76.4805, 7.8493,
6.8878

■ 42.0847, 65.5458,
22.9365

■ 83.8671, -0.6163,
5.4116

■ 40.8262, 68.5452,
24.7250

■ 91.6107, -8.7764,
4.1424

■ 40.4647, 69.4032,
25.3236

■ 97.5043, -14.1296,
2.3057

Harmonies

Analogous

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



57.1780, 36.3193, -4.1512



57.1766, 34.9505, 12.8333



57.1780, 22.6506, 23.1401

Triad

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



57.1780, 34.9472, 12.8344



57.1780, -27.3924, 21.3904



57.1780, -10.0613, -41.1897

Complementary

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



57.1766, 34.9505, 12.8333



80.2580, -32.1067, -0.6193

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.



57.1780, -24.8922, -28.5805



57.1766, 34.9505, 12.8333



57.1780, -34.0104, 9.5326

Square

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



57.1780, 34.9472, 12.8344



57.1780, -13.8998, 26.8806



57.1780, -33.1577, -8.6882



57.1780, 8.6659, -39.4372

Rectangle

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



57.1766, 34.9505, 12.8333



57.1780, 10.7004, 26.5519



57.1780, -33.1577, -8.6882



57.1780, -15.6197, -38.3604

Sweetspot

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



57.1780, 34.9472, 12.8344



88.7857, 7.1441, 7.5282



59.3276, 47.4036, -35.2397



40.2299, 4.3138, 3.6673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1780, 34.9472, 12.8344



59.6771, 49.7223, 17.3217



67.5531, 12.0294, 24.8057



37.9292, 1.4987, 2.8529



30.9126, 53.0413, 19.1806



8.4414, 14.5599, 4.6502

Inverse Universe

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



57.1780, 34.9472, 12.8344



59.6771, 49.7223, 17.3217



66.6309, -10.6021, -23.7944



37.9292, 1.4987, 2.8529



30.9126, 53.0413, 19.1806



8.4414, 14.5599, 4.6502

Previews

White Background



This preview shows how the HunterLab color 57.1766, 34.9505, 12.8333 looks on a white background.

Color Contrast Check

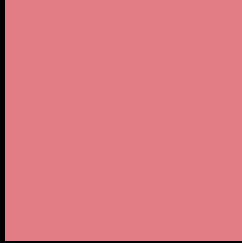
Large Text (above 18pt) WCAG AA × Fail

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 57.1766, 34.9505, 12.8333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

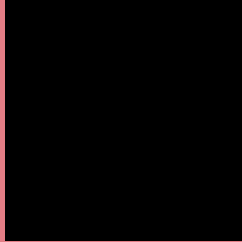
Any Text WCAG AA ✓ Pass

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 57.1766, 34.9505, 12.8333 Background



This preview shows how black text looks on a background with the HunterLab color 57.1766, 34.9505, 12.8333.



This preview shows how white text looks on a background with the HunterLab color 57.1766, 34.9505,

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

57.1766, 34.9505, 12.8333

Protanopia

57.4929, -2.6155, 6.4884

Deuteranopia

57.2566, 4.3394, 13.8507



Tritanopia

57.2008, 35.0674, 12.4828

Trichromacy



Original Color

57.1766, 34.9505, 12.8333

Protanomaly

56.6745, 10.1042, 7.9136

Deuteranomaly

56.7787, 15.1758, 13.1992

Tritanomaly

57.2008, 35.0674, 12.4828

Monochromacy



Original Color

57.1766, 34.9505, 12.8333

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8630, 9.6123, 5.9942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1766, 34.9505, 12.8333 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(227, 125, 133)` looks like.

```
.text, #text, p{  
    color:rgb(227, 125, 133)  
}
```

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(227, 125, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 125, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1766, 34.9505, 12.8333 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(227, 125, 133) }
```


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

```
.border{ border-color:rgb(227, 125, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 125, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 125, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 125, 133); box-shadow:4px 4px 4px 4px rgb(227, 125, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1766, 34.9505, 12.8333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 125, 133) }
```

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

```
.background{ background-color: rgb(227,  
125, 133) }
```

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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