

Converting Colors

HunterLab(57.1940, 38.7290,
1.4442)

Have a look what the booklet for
HunterLab(57.1940, 38.7290,
1.4442) contains.

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Color

**HunterLab(57.1940, 38.7290,
1.4442)**

Conversions

Conversions Part 1

Format	Color
Hex	E17BA0
RGB	225, 123, 160
RGB Percent	88%, 48%, 63%
CMY	0.1176, 0.5176, 0.3725
CMYK	0.00, 0.45, 0.29, 0.12
HSL	338°, 63%, 68%
HSV	338°, 45%, 88%
XYZ	44.4795, 32.7115, 37.2273
YIQ	157.7160, 48.9150, 33.1310

Conversions

Conversions Part 2

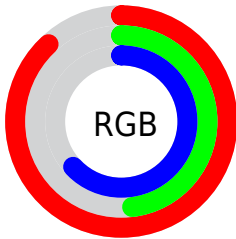
Format	Color
R _Y B	225, 123, 160
Decimal	14777248
CIE Lab	63.93, 43.68, -2.04
CIE LCh	64, 43.723, 357.320
Yxy	32.7131, 0.3887, 0.2859
Android (android.graphics.Color)	4292967328 (0xFFE17BA0)
YUV	157.7160, 1.1260, 59.0081
Hunter-Lab	57.1940, 38.7290, 1.4442

Details

The HunterLab color **57.1940, 38.7290, 1.4442** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78.5449, -37.0684, 11.8340**, and the grayscale version is **58.3404, -3.1129, 3.1697**.

A 20% lighter version of the original color is **76.1624, 29.4282, -2.6016**, and **37.1835, 35.4994, 0.4641** is the 20% darker color. If you saturate the color by 10%, you get **52.2342, 48.0819, 2.3171**, and if you desaturate by 10%, it is **62.8353, 29.0296, 1.2779**.

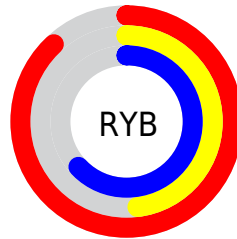
Distribution



Red (88%)

Green (48%)

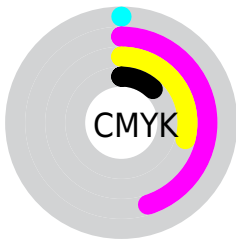
Blue (63%)



Red (88%)

Yellow (48%)

Blue (63%)

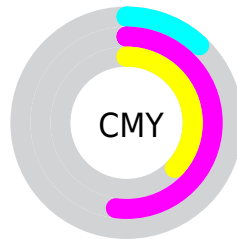


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1940, 38.7290, 1.4442 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 57.1940, 38.7290, 1.4442 by changing the saturation by 10% instead.

57.1940, 38.7290,
1.4442

57.1940, 38.7290,
1.4442

177.3006, 47.6128,
7.2381

46.8047, 37.2625,
0.9844

79.9546, 41.3196,
2.4928

37.1328, 35.6799,
0.5700

92.2519, 42.4645,
3.0735

28.2377, 33.9795,
0.2072

105.1220, 43.5179,
3.6892

20.1943, 32.1845,
-0.0971

118.5406, 44.4861,
4.3381

13.1048, 30.3910,
-0.3326

132.4859, 45.3748,
5.0188

6.5943, 33.2338,
-0.9262

146.9390, 46.1892,

0.0000, INF, NaN

5.7298

0.0000, NaN, NaN

161.8824, 46.9338,
6.4699

0.0000, NaN, NaN

■ 57.1940, 38.7290,
1.4442

■ 57.1940, 38.7290,
1.4442

■ 52.2342, 48.0819,
2.3171

■ 62.8353, 29.0296,
1.2779

■ 48.0674, 56.6063,
3.9820

■ 69.0473, 19.2987,
1.7007

■ 44.8021, 63.6395,
6.4556

■ 75.7409, 9.6963,
2.6041

■ 42.5062, 68.5016,
9.6228

■ 82.8418, 0.2933,
3.8949

■ 41.1648, 70.7954,
13.2114

■ 90.2904, -8.8920,
5.4976

■ 40.7565, 71.2768,
14.8618

■ 97.0482, -16.3430,
6.2310

■ 97.3384, -14.7225,
2.0950

Harmonies

Analogous

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



57.1954, 31.4818, -19.2996



57.1940, 38.7290, 1.4442



57.1954, 33.6095, 17.0086

Triad

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



57.1954, 38.7260, 1.4455



57.1954, -19.0427, 26.3632



57.1954, -21.6675, -35.0710

Complementary

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



57.1940, 38.7290, 1.4442



78.5449, -37.0684, 11.8340

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.



57.1954, -32.3170, -15.4796



57.1940, 38.7290, 1.4442



57.1954, -30.9480, 19.0244

Square

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



57.1954, 38.7260, 1.4455



57.1954, -1.3171, 28.2689



57.1954, -35.4788, 4.7324



57.1954, -4.7721, -44.2948

Rectangle

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



57.1940, 38.7290, 1.4442



57.1954, 24.2069, 23.3923



57.1954, -35.4788, 4.7324



57.1954, -26.0072, -29.2183

Sweetspot

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



57.1954, 38.7260, 1.4455



88.2723, 9.8246, 3.1624



54.9951, 37.8583, -42.2469



40.0379, 5.6465, 1.3337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1954, 38.7260, 1.4455



60.7056, 54.4123, 2.5361



59.3440, 27.0409, 18.3171



37.1245, 1.9214, 1.5442



30.9716, 54.2283, 10.8000



8.2563, 14.6514, 1.3646

Inverse Universe

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



57.1954, 38.7260, 1.4455



60.7056, 54.4123, 2.5361



75.1237, -24.1771, -10.3528



37.1245, 1.9214, 1.5442



30.9716, 54.2283, 10.8000



8.2563, 14.6514, 1.3646

Previews

White Background



This preview shows how the HunterLab color 57.1940, 38.7290, 1.4442 looks on a white background.

Color Contrast Check

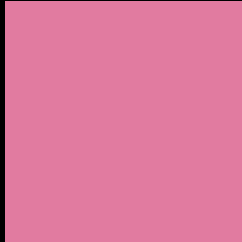
Large Text (above 18pt) WCAG AA × Fail

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 57.1940, 38.7290, 1.4442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

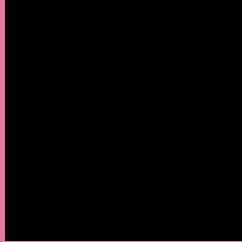
Any Text WCAG AA ✓ Pass

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 57.1940, 38.7290, 1.4442 Background



This preview shows how black text looks on a background with the HunterLab color 57.1940, 38.7290, 1.4442.



This preview shows how white text looks on a background with the HunterLab color 57.1940, 38.7290,

1.4442.

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

57.1940, 38.7290, 1.4442

Protanopia

57.3979, 0.4838, -8.6769

Deuteranopia

57.2060, 4.1084, 3.1820



Tritanopia

57.1602, 32.8017, 11.2473

Trichromacy



Original Color

57.1940, 38.7290, 1.4442

Protanomaly

56.6467, 13.1391, -5.7155

Deuteranomaly

56.6901, 16.3468, 1.8571

Tritanomaly

57.2829, 34.7204, 8.1786

Monochromacy



Original Color

57.1940, 38.7290, 1.4442

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.1831, 11.2903, 1.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1940, 38.7290, 1.4442 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(225, 123, 160)` looks like.

```
.text, #text, p{  
    color:rgb(225, 123, 160)  
}
```

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(225, 123, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 123, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1940, 38.7290, 1.4442 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(225, 123, 160) }
```


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

```
.border{ border-color:rgb(225, 123, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 123, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 123, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 123, 160); box-shadow:4px 4px 4px 4px rgb(225, 123, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1940, 38.7290, 1.4442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 123, 160) }
```

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

```
.background{ background-color: rgb(225,  
123, 160) }
```

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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