

Converting Colors

HunterLab(54.6829, 38.8443,
13.2257)

Have a look what the booklet for
HunterLab(54.6829, 38.8443,
13.2257) contains.

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Color

**HunterLab(54.6908, 38.7480,
13.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	E2737D
RGB	226, 115, 125
RGB Percent	89%, 45%, 49%
CMY	0.1137, 0.5490, 0.5098
CMYK	0.00, 0.49, 0.45, 0.11
HSL	355°, 66%, 67%
HSV	355°, 49%, 89%
XYZ	41.1964, 29.9108, 23.0040
YIQ	149.3290, 62.9460, 26.6420

Conversions

Conversions Part 2

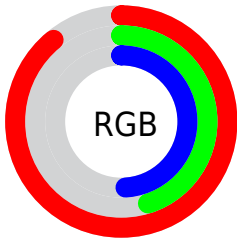
Format	Color
R _Y B	226, 115, 125
Decimal	14840701
CIE Lab	61.58, 44.01, 14.64
CIE LCh	62, 46.376, 18.398
Yxy	29.9124, 0.4377, 0.3178
Android (android.graphics.Color)	4293030781 (0xFFE2737D)
YUV	149.3290, -11.9942, 67.2405
Hunter-Lab	54.6908, 38.7480, 13.3450

Details

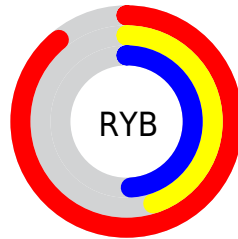
The HunterLab color **54.6908, 38.7480, 13.3450** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79.3700, -33.9548, -0.2198**, and the grayscale version is **54.9849, -2.9339, 2.9874**.

A 20% lighter version of the original color is **72.6707, 28.4659, 11.3415**, and **35.0604, 35.4709, 10.6623** is the 20% darker color. If you saturate the color by 10%, you get **49.9019, 47.6944, 15.8855**, and if you desaturate by 10%, it is **60.2452, 29.5327, 11.0508**.

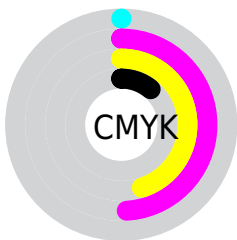
Distribution



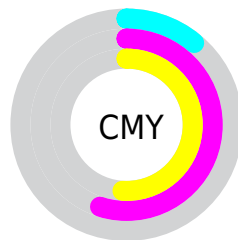
- Red (89%)
- Green (45%)
- Blue (49%)



- Red (89%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6908, 38.7480, 13.3450 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 54.6908, 38.7480, 13.3450 by changing the saturation by 10% instead.

■ 54.6908, 38.7480,
13.3450

■ 54.6908, 38.7480,
13.3450

173.6364, 47.9139,
25.6389

■ 44.4658, 37.2413,
11.9366

■ 77.1515, 41.4127,
16.1011

■ 34.9707, 35.6188,
10.4895

■ 89.3103, 42.5921,
17.4622

■ 26.2682, 33.8820,
8.9839

■ 102.0482, 43.6781,
18.8191

■ 18.4384, 32.0654,
7.3857

115.3399, 44.6772,
20.1754

■ 11.5923, 30.3062,
6.2102

129.1633, 45.5953,
21.5337

■ 4.1804, 48.4737,
2.9263

143.4987, 46.4378,

0.0000, INF, NaN

22.8960

0.0000, NaN, NaN

158.3283, 47.2092,
24.2640

0.0000, NaN, NaN

■ 54.6908, 38.7480,
13.3450

■ 54.6908, 38.7480,
13.3450

■ 49.9019, 47.6944,
15.8855

■ 60.2452, 29.5327,
11.0508

■ 46.0032, 55.8325,
18.5486

■ 66.4379, 20.3950,
9.0447

■ 43.1052, 62.4394,
21.1243

■ 73.1647, 11.4995,
7.3251

■ 41.2551, 66.8415,
23.3425

■ 80.3392, 2.9078,
5.8671

■ 40.3372, 68.9464,
24.9338

■ 87.8925, -5.3770,
4.6373

■ 40.2746, 69.1001,
25.0283

■ 95.7701, -13.3792,
3.6026

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



54.6922, 40.2671, -4.9359



54.6908, 38.7480, 13.3450



54.6922, 25.1446, 23.9346

Triad

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



54.6922, 38.7446, 13.3460



54.6922, -28.8998, 22.1784



54.6922, -10.4709, -46.5997

Complementary

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



54.6908, 38.7480, 13.3450



79.3700, -33.9548, -0.2198

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.



54.6922, -26.2662, -32.2208



54.6908, 38.7480, 13.3450



54.6922, -35.8340, 9.8599

Square

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



54.6922, 38.7446, 13.3460



54.6922, -14.5805, 27.6176



54.6922, -34.9451, -9.9288



54.6922, 9.8049, -44.5936

Rectangle

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



54.6908, 38.7480, 13.3450



54.6922, 12.0302, 27.2983



54.6922, -34.9451, -9.9288



54.6922, -16.4211, -43.3593

Sweetspot

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



54.6922, 38.7446, 13.3460



87.1404, 9.1909, 7.6949



56.7327, 51.2826, -39.3385



39.5167, 5.2267, 3.7298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6922, 38.7446, 13.3460



57.0807, 54.9706, 18.3009



65.0708, 14.8534, 25.5758



37.0412, 1.4729, 2.7336



30.4323, 52.2376, 18.7236



8.0557, 13.9142, 4.2854

Inverse Universe

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



54.6922, 38.7446, 13.3460



57.0807, 54.9706, 18.3009



65.1380, -11.3790, -25.5531



37.0412, 1.4729, 2.7336



30.4323, 52.2376, 18.7236



8.0557, 13.9142, 4.2854

Previews

White Background



This preview shows how the HunterLab color 54.6908, 38.7480, 13.3450 looks on a white background.

Color Contrast Check

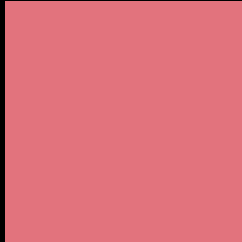
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6908, 38.7480, 13.3450 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6908, 38.7480, 13.3450 Background



This preview shows how black text looks on a background with the HunterLab color 54.6908, 38.7480, 13.3450.



This preview shows how white text looks on a background with the HunterLab color 54.6908, 38.7480,

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

54.6908, 38.7480, 13.3450

Protanopia

54.9729, -2.7952, 6.2242

Deuteranopia

54.7719, 4.0957, 14.5869



Tritanopia

54.6446, 38.5296, 14.0143

Trichromacy



Original Color

54.6908, 38.7480, 13.3450

Protanomaly

54.1961, 11.2500, 8.1105

Deuteranomaly

54.3302, 16.2756, 13.6697

Tritanomaly

54.6676, 38.6382, 13.6812

Monochromacy



Original Color

54.6908, 38.7480, 13.3450

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9740, 10.7485, 6.1920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6908, 38.7480, 13.3450 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, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(226, 115, 125)  
}
```

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, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 115, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6908, 38.7480, 13.3450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

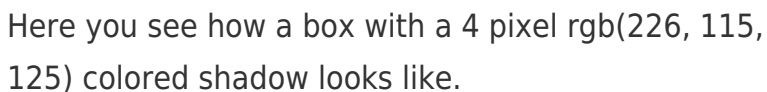
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 115, 125) }
```


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

```
.border{ border-color:rgb(226, 115, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 115, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 115, 125); box-shadow:4px 4px 4px 4px rgb(226, 115, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6908, 38.7480, 13.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 115, 125) }
```

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

```
.background{ background-color: rgb(226,  
115, 125) }
```

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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