

Converting Colors

HunterLab(55.1552, 41.8716,
14.0331)

Have a look what the booklet for
HunterLab(55.1552, 41.8716,
14.0331) contains.

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Color

**HunterLab(55.1786, 42.1701,
13.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	E8717D
RGB	232, 113, 125
RGB Percent	91%, 44%, 49%
CMY	0.0902, 0.5568, 0.5098
CMYK	0.00, 0.51, 0.46, 0.09
HSL	354°, 72%, 68%
HSV	354°, 51%, 91%
XYZ	42.8856, 30.4468, 23.0186
YIQ	149.9490, 67.0720, 28.9600

Conversions

Conversions Part 2

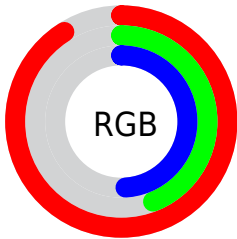
Format	Color
RYB	232, 113, 125
Decimal	15233405
CIELab	62.04, 47.12, 15.41
CIELCh	62, 49.577, 18.104
Yxy	30.4484, 0.4451, 0.3160
Android (android.graphics.Color)	4293423485 (0xFFE8717D)
YUV	149.9490, -12.2999, 71.9587
Hunter-Lab	55.1786, 42.1701, 13.8913

Details

The HunterLab color **55.1786, 42.1701, 13.8913** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81.4813, -36.1540, 0.3029**, and the grayscale version is **55.2355, -2.9472, 3.0011**.

A 20% lighter version of the original color is **72.4152, 29.0053, 11.0738**, and **35.3895, 38.6109, 11.0276** is the 20% darker color. If you saturate the color by 10%, you get **50.4361, 51.2651, 16.5365**, and if you desaturate by 10%, it is **60.7401, 32.6773, 11.5096**.

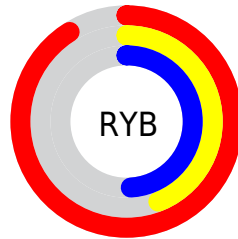
Distribution



Red (91%)

Green (44%)

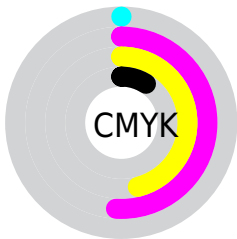
Blue (49%)



Red (91%)

Yellow (44%)

Blue (49%)

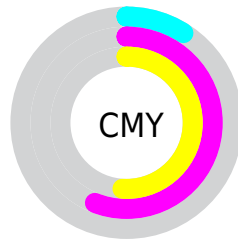


Cyan (0%)

Magenta (51%)

Yellow (46%)

Black (9%)



Cyan (9%)


Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.1786, 42.1701, 13.8913 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 55.1786, 42.1701, 13.8913 by changing the saturation by 10% instead.


 55.1786, 42.1701,
13.8913


 55.1786, 42.1701,
13.8913


174.3528, 52.2595,
26.5083


 44.9212, 40.5571,
12.4359


 77.6985, 45.0493,
16.7323

 35.3912, 38.8327,
10.9377


 89.8845, 46.3350,
18.1322

 26.6506, 37.0038,
9.3761


 102.6484, 47.5258,
19.5260

 18.7784, 35.1170,
7.7155

115.9651, 48.6281,
20.9175

 11.8840, 33.3392,
6.4523

129.8125, 49.6477,
22.3094

 4.7513, 47.3151,
3.3259

144.1710, 50.5897,

0.0000, INF, NaN

23.7041

0.0000, NaN, NaN

159.0231, 51.4589,
25.1033

0.0000, NaN, NaN

■ 55.1786, 42.1701,
13.8913

■ 55.1786, 42.1701,
13.8913

■ 50.4361, 51.2651,
16.5365

■ 60.7401, 32.6773,
11.5096

■ 46.6395, 59.3556,
19.3032

■ 66.9867, 23.1941,
9.4426

■ 43.8927, 65.6796,
21.9590

■ 73.8065, 13.9254,
7.6914

■ 42.2226, 69.6057,
24.2183

■ 81.1060, 4.9562,
6.2295

■ 41.4960, 71.2160,
25.6292

■ 88.8104, -3.6988,
5.0202

■ 96.8606, -12.0593,
4.0267

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



55.1800, 43.6802, -5.7452



55.1786, 42.1701, 13.8913



55.1800, 27.5044, 25.0102

Triad

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



55.1800, 42.1665, 13.8924



55.1800, -30.5026, 23.3592



55.1800, -11.2231, -51.0899

Complementary

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



55.1786, 42.1701, 13.8913



81.4813, -36.1540, 0.3029

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.



55.1800, -27.9578, -35.0812



55.1786, 42.1701, 13.8913



55.1800, -37.8914, 10.5194

Square

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



55.1800, 42.1665, 13.8924



55.1800, -15.2302, 28.8533



55.1800, -37.0374, -10.6873



55.1800, 10.5141, -49.0620

Rectangle

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



55.1786, 42.1701, 13.8913



55.1800, 13.3532, 28.4723



55.1800, -37.0374, -10.6873



55.1800, -17.5508, -47.4477

Sweetspot

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



55.1800, 42.1665, 13.8924



87.1529, 9.2576, 7.5157



57.0628, 54.7324, -43.2036



39.5233, 5.2614, 3.6361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1800, 42.1665, 13.8924



55.6592, 58.0624, 18.7232



65.5853, 17.4780, 26.5942



37.9361, 1.5359, 2.7541



30.9320, 53.1131, 18.8938



8.4562, 14.6147, 4.4315

Inverse Universe

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



55.1800, 42.1665, 13.8924



55.6592, 58.0624, 18.7232



66.7968, -12.6303, -26.8254



37.9361, 1.5359, 2.7541



30.9320, 53.1131, 18.8938



8.4562, 14.6147, 4.4315

Previews

White Background



This preview shows how the HunterLab color 55.1786, 42.1701, 13.8913 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 55.1786, 42.1701, 13.8913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

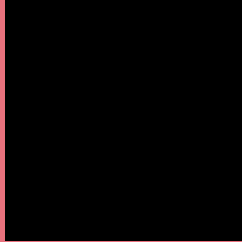
Any Text WCAG AA ✓ Pass

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 55.1786, 42.1701, 13.8913 Background



This preview shows how black text looks on a background with the HunterLab color 55.1786, 42.1701, 13.8913.



This preview shows how white text looks on a background with the HunterLab color 55.1786, 42.1701,

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

55.1786, 42.1701, 13.8913

Protanopia

55.4931, -2.3581, 5.9625

Deuteranopia

55.1512, 3.9566, 14.9504



Tritanopia

55.3133, 41.3492, 15.0716

Trichromacy



Original Color

55.1786, 42.1701, 13.8913

Protanomaly

54.5571, 12.4601, 8.1159

Deuteranomaly

54.6955, 17.4140, 14.0489

Tritanomaly

55.3358, 41.4545, 14.7454

Monochromacy



Original Color

55.1786, 42.1701, 13.8913

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3302, 11.9487, 6.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1786, 42.1701, 13.8913 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(232, 113, 125)` looks like.

```
.text, #text, p{  
    color:rgb(232, 113, 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(232, 113, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 113, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1786, 42.1701, 13.8913 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(232, 113, 125) }
```


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

```
.border{ border-color:rgb(232, 113, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 113, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 113, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 113, 125);  
box-shadow:4px 4px 4px 4px rgb(232, 113,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1786, 42.1701, 13.8913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 113, 125) }
```

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

```
.background{ background-color: rgb(232,  
113, 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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