

Converting Colors

HunterLab(52.8981, 45.5883,
16.8593)

Have a look what the booklet for
HunterLab(52.8981, 45.5883,
16.8593) contains.

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Color

**HunterLab(52.8981, 45.5883,
16.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	E8676E
RGB	232, 103, 110
RGB Percent	91%, 40%, 43%
CMY	0.0902, 0.5960, 0.5686
CMYK	0.00, 0.56, 0.53, 0.09
HSL	357°, 74%, 66%
HSV	357°, 56%, 91%
XYZ	40.9434, 27.9821, 17.9950
YIQ	142.3690, 74.6370, 29.5250

Conversions

Conversions Part 2

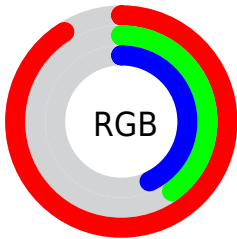
Format	Color
R _Y B	232, 103, 110
Decimal	15230830
CIE Lab	59.87, 50.58, 21.06
CIE LCh	60, 54.786, 22.607
Yxy	27.9836, 0.4710, 0.3219
Android (android.graphics.Color)	4293420910 (0xFFE8676E)
YUV	142.3690, -15.9579, 78.6064
Hunter-Lab	52.8981, 45.5883, 16.8593

Details

The HunterLab color **52.8981, 45.5883, 16.8593** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **81.2611, -36.6757, -2.5470**, and the grayscale version is **52.1993, -2.7852, 2.8361**.

A 20% lighter version of the original color is **69.4888, 32.2630, 14.6141**, and **33.3627, 41.9263, 12.9348** is the 20% darker color. If you saturate the color by 10%, you get **48.5495, 54.3731, 19.5773**, and if you desaturate by 10%, it is **58.1335, 36.2156, 14.2124**.

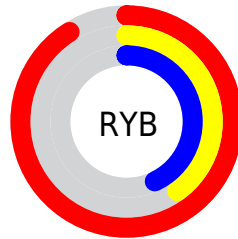
Distribution



Red (91%)

Green (40%)

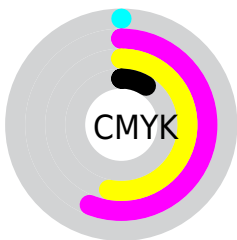
Blue (43%)



Red (91%)

Yellow (40%)

Blue (43%)

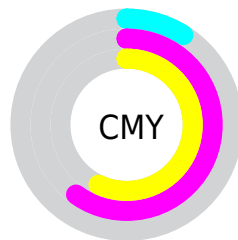


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (9%)



Cyan (9%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8981, 45.5883, 16.8593 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 52.8981, 45.5883, 16.8593 by changing the saturation by 10% instead.

52.8981, 45.5883,
16.8593

52.8981, 45.5883,
16.8593

170.9937, 56.8905,
31.9430

42.7940, 43.8332,
15.0241

75.1387, 48.7547,
20.3686

33.4293, 41.9754,
13.1047

87.1960, 50.1817,
22.0683

24.8692, 40.0359,
11.0668

99.8370, 51.5109,
23.7440

17.1981, 38.0984,
8.8560

113.0360, 52.7486,
25.4021

10.5343, 36.4466,
7.3740

126.7702, 53.9004,
27.0475

0.0000, INF, NaN

141.0196, 54.9715,

0.0000, INF, NaN

28.6842

0.0000, NaN, NaN

155.7662, 55.9667,
30.3151

0.0000, NaN, NaN

■ 52.8981, 45.5883,
16.8593

■ 52.8981, 45.5883,
16.8593

■ 48.5495, 54.3731,
19.5773

■ 58.1335, 36.2156,
14.2124

■ 45.2085, 61.8783,
22.1573

■ 64.1164, 26.7563,
11.7524

■ 42.9528, 67.3398,
24.3332

■ 70.7251, 17.4823,
9.5283

■ 41.7566, 70.2865,
25.8662

■ 77.8559, 8.5167,
7.5437

■ 41.4532, 71.0574,
26.2629

■ 85.4253, -0.1080,
5.7808

■ 93.3668, -8.4058,
4.2132

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



52.8995, 49.7462, -2.9443



52.8981, 45.5883, 16.8593



52.8995, 27.4464, 26.8838

Triad

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



52.8995, 45.5844, 16.8603



52.8995, -34.1025, 22.8706



52.8995, -8.5049, -59.7886

Complementary

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



52.8981, 45.5883, 16.8593



81.2611, -36.6757, -2.5470

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.



52.8995, -27.5242, -43.8098



52.8981, 45.5883, 16.8593



52.8995, -40.5354, 8.1082

Square

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



52.8995, 45.5844, 16.8603



52.8995, -19.0714, 29.1487



52.8995, -38.3566, -16.4120



52.8995, 15.6536, -54.0177

Rectangle

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



52.8981, 45.5883, 16.8593



52.8995, 11.3437, 29.6404



52.8995, -38.3566, -16.4120



52.8995, -15.6442, -56.6088

Sweetspot

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



52.8995, 45.5844, 16.8603



85.4560, 10.9419, 8.7102



55.9284, 61.6129, -45.3909



38.7817, 5.9859, 4.2300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8995, 45.5844, 16.8603



53.3119, 62.1154, 22.3141



65.4970, 16.4921, 29.0299



37.9218, 1.4587, 2.9591



30.8957, 52.9785, 19.4320



8.4254, 14.5006, 4.8868

Inverse Universe

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



52.8995, 45.5844, 16.8603



53.3119, 62.1154, 22.3141



63.0883, -9.3808, -33.0368



37.9218, 1.4587, 2.9591



30.8957, 52.9785, 19.4320



8.4254, 14.5006, 4.8868

Previews

White Background



This preview shows how the HunterLab color 52.8981, 45.5883, 16.8593 looks on a white background.

Color Contrast Check

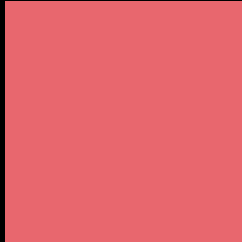
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8981, 45.5883, 16.8593 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 52.8981, 45.5883, 16.8593 Background



This preview shows how black text looks on a background with the HunterLab color 52.8981, 45.5883, 16.8593.



This preview shows how white text looks on a background with the HunterLab color 52.8981, 45.5883,

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

52.8981, 45.5883, 16.8593

Protanopia

53.0448, -2.7620, 9.0321

Deuteranopia

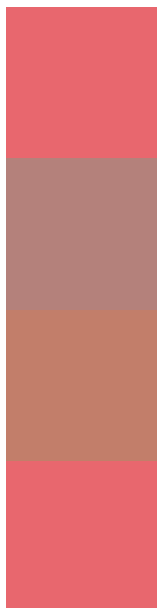
53.1370, 3.5703, 18.1920



Tritanopia

52.8981, 45.5883, 16.8593

Trichromacy



Original Color

52.8981, 45.5883, 16.8593

Protanomaly

51.8014, 13.5769, 10.7096

Deuteranomaly

52.3752, 18.4608, 17.1607

Tritanomaly

52.8981, 45.5883, 16.8593

Monochromacy



Original Color

52.8981, 45.5883, 16.8593

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1508, 13.1793, 7.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8981, 45.5883, 16.8593 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, 103, 110)` looks like.

```
.text, #text, p{  
    color:rgb(232, 103, 110)  
}
```

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, 103, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 103, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8981, 45.5883, 16.8593 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, 103, 110) }
```


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

```
.border{ border-color:rgb(232, 103, 110) }
```

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

Here you see how a box with a 4 pixel rgb(232, 103, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 103, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 103, 110);  
box-shadow:4px 4px 4px 4px rgb(232, 103,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8981, 45.5883, 16.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 103, 110) }
```

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

```
.background{ background-color: rgb(232,  
103, 110) }
```

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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