

Converting Colors

HunterLab(51.7452, 43.5516,
16.0700)

Have a look what the booklet for
HunterLab(51.7452, 43.5516,
16.0700) contains.

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Color

**HunterLab(51.7452, 43.5516,
16.0700)**

Conversions

Conversions Part 1

Format	Color
Hex	E2666D
RGB	226, 102, 109
RGB Percent	89%, 40%, 43%
CMY	0.1137, 0.6000, 0.5725
CMYK	0.00, 0.55, 0.52, 0.11
HSL	357°, 68%, 64%
HSV	357°, 55%, 89%
XYZ	38.8758, 26.7757, 17.5873
YIQ	139.8740, 71.6570, 28.4650

Conversions

Conversions Part 2

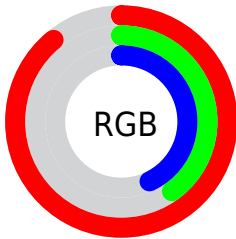
Format	Color
R_{YB}	226, 102, 109
Decimal	14837357
CIE Lab	58.77, 48.88, 19.99
CIE LCh	59, 52.808, 22.241
Yxy	26.7771, 0.4670, 0.3217
Android (android.graphics.Color)	4293027437 (0xFFE2666D)
YUV	139.8740, -15.2209, 75.5325
Hunter-Lab	51.7452, 43.5516, 16.0700

Details

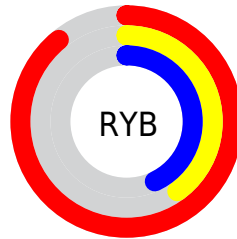
The HunterLab color **51.7452, 43.5516, 16.0700** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **78.9510, -35.3757, -2.3019**, and the grayscale version is **51.2002, -2.7319, 2.7818**.

A 20% lighter version of the original color is **68.9746, 33.2067, 14.4951**, and **32.5095, 40.0320, 12.4213** is the 20% darker color. If you saturate the color by 10%, you get **47.4541, 52.1354, 18.7062**, and if you desaturate by 10%, it is **56.8834, 34.4439, 13.5218**.

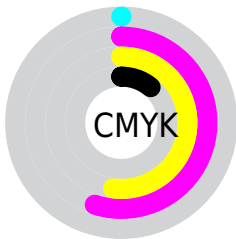
Distribution



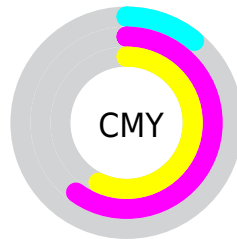
- Red (89%)
- Green (40%)
- Blue (43%)



- Red (89%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7452, 43.5516, 16.0700 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 51.7452, 43.5516, 16.0700 by changing the saturation by 10% instead.

■ 51.7452, 43.5516,
16.0700

■ 51.7452, 43.5516,
16.0700

169.2856, 54.4340,
30.6975

■ 41.7204, 41.8407,
14.2994

■ 73.8417, 46.6255,
19.4610

■ 32.4412, 40.0239,
12.4487

■ 85.8326, 48.0051,
21.1061

■ 23.9749, 38.1210,
10.4841

■ 98.4104, 49.2870,
22.7297

■ 16.4086, 36.2147,
8.3612

■ 111.5488, 50.4773,
24.3379

■ 9.8658, 34.5979,
6.9061

125.2248, 51.5821,
25.9355

0.0000, INF, NaN

0.0000, INF, NaN

139.4182, 52.6067,

27.5261

0.0000, NaN, NaN

154.1106, 53.5558,
29.1127

0.0000, NaN, NaN

■ 51.7452, 43.5516,
16.0700

■ 51.7452, 43.5516,
16.0700

■ 47.4541, 52.1354,
18.7062

■ 56.8834, 34.4439,
13.5218

■ 44.1288, 59.5409,
21.2362

■ 62.7346, 25.2787,
11.1659

■ 41.8501, 65.0240,
23.4054

■ 69.1826, 16.3049,
9.0435

■ 40.6041, 68.0904,
24.9740

■ 76.1287, 7.6329,
7.1553

■ 40.2457, 68.9925,
25.4586

■ 83.4937, -0.7103,
5.4821

■ 91.2146, -8.7401,
3.9976

■ 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.



51.7466, 47.3173, -3.0383



51.7452, 43.5516, 16.0700



51.7466, 26.4038, 25.8970

Triad

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



51.7466, 43.5479, 16.0710



51.7466, -32.6545, 22.1773



51.7466, -8.4626, -56.6076

Complementary

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



51.7452, 43.5516, 16.0700



78.9510, -35.3757, -2.3019

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.



51.7466, -26.6281, -41.2874



51.7452, 43.5516, 16.0700



51.7466, -38.9590, 8.0586

Square

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



51.7466, 43.5479, 16.0710



51.7466, -18.1068, 28.2293



51.7466, -36.9581, -15.2564



51.7466, 14.6053, -51.4134

Rectangle

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



51.7452, 43.5516, 16.0700



51.7466, 11.0689, 28.6450



51.7466, -36.9581, -15.2564



51.7466, -15.2807, -53.5186

Sweetspot

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



51.7466, 43.5479, 16.0710



86.2776, 9.9682, 8.4601



54.6439, 58.9272, -43.3660



39.1387, 5.5554, 4.1148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7466, 43.5479, 16.0710



53.7364, 61.2347, 21.9228



63.8883, 15.6190, 27.9736



37.0311, 1.4186, 2.8777



30.4073, 52.1449, 19.0940



8.0335, 13.8321, 4.6132

Inverse Universe

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



51.7466, 43.5479, 16.0710



53.7364, 61.2347, 21.9228



61.5825, -9.1847, -31.4868



37.0311, 1.4186, 2.8777



30.4073, 52.1449, 19.0940



8.0335, 13.8321, 4.6132

Previews

White Background



This preview shows how the HunterLab color 51.7452, 43.5516, 16.0700 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 51.7452, 43.5516, 16.0700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

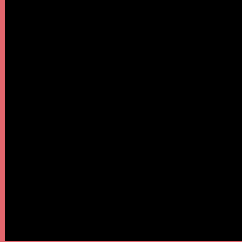
Any Text WCAG AA ✓ Pass

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 51.7452, 43.5516, 16.0700 Background



This preview shows how black text looks on a background with the HunterLab color 51.7452, 43.5516, 16.0700.



This preview shows how white text looks on a background with the HunterLab color 51.7452, 43.5516,

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

51.7452, 43.5516, 16.0700

Protanopia

51.8692, -2.5560, 8.5730

Deuteranopia

51.8772, 3.4961, 17.3621



Tritanopia

51.7452, 43.5516, 16.0700

Trichromacy



Original Color

51.7452, 43.5516, 16.0700

Protanomaly

50.7832, 12.8696, 10.3984

Deuteranomaly

51.2387, 17.4340, 16.4136

Tritanomaly

51.7452, 43.5516, 16.0700

Monochromacy



Original Color

51.7452, 43.5516, 16.0700

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1643, 12.6202, 6.5849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7452, 43.5516, 16.0700 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, 102, 109)` looks like.

```
.text, #text, p{  
    color:rgb(226, 102, 109)  
}
```

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, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 102, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7452, 43.5516, 16.0700 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, 102, 109) }
```


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

```
.border{ border-color:rgb(226, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(226, 102,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7452, 43.5516, 16.0700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 102, 109) }
```

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

```
.background{ background-color: rgb(226,  
102, 109) }
```

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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