

Converting Colors

HunterLab(41.3238, 52.6048,
11.0746)

Have a look what the booklet for
HunterLab(41.3238, 52.6048,
11.0746) contains.

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Color

**HunterLab(41.2541, 52.4750,
11.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	CD3C5E
RGB	205, 60, 94
RGB Percent	80%, 24%, 37%
CMY	0.1961, 0.7647, 0.6314
CMYK	0.00, 0.71, 0.54, 0.20
HSL	346°, 59%, 52%
HSV	346°, 71%, 80%
XYZ	28.8131, 17.0190, 12.3560
YIQ	107.2310, 75.5060, 41.3140

Conversions

Conversions Part 2

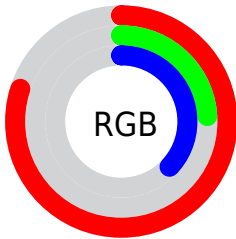
Format	Color
RYB	205, 60, 94
Decimal	13450334
CIELab	48.29, 58.79, 14.01
CIElCh	48, 60.438, 13.401
Yxy	17.0200, 0.4952, 0.2925
Android (android.graphics.Color)	4291640414 (0xFFCD3C5E)
YUV	107.2310, -6.5229, 85.7434
Hunter-Lab	41.2541, 52.4750, 11.1199

Details

The HunterLab color **41.2541, 52.4750, 11.1199** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **68.9667, -40.3361, 8.6648**, and the grayscale version is **38.4375, -2.0509, 2.0884**.

A 20% lighter version of the original color is **59.9968, 51.6039, 11.7985**, and **24.9663, 43.6102, 9.5069** is the 20% darker color. If you saturate the color by 10%, you get **38.7534, 57.9507, 13.7786**, and if you desaturate by 10%, it is **44.6211, 45.4465, 8.8053**.

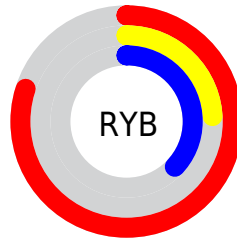
Distribution



Red (80%)

Green (24%)

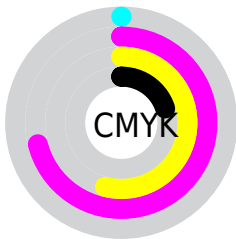
Blue (37%)



Red (80%)

Yellow (24%)

Blue (37%)

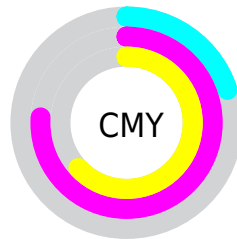


Cyan (0%)

Magenta (71%)

Yellow (54%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2541, 52.4750, 11.1199 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 41.2541, 52.4750, 11.1199 by changing the saturation by 10% instead.

41.2541, 52.4750,
11.1199

41.2541, 52.4750,
11.1199

153.3908, 67.1104,
23.1833

32.0136, 50.3801,
9.7022

61.9355, 56.4080,
13.8547

23.5885, 48.2775,
8.2214

73.2788, 58.2246,
15.1941

16.0684, 46.3394,
6.6395

85.2407, 59.9385,
16.5249

9.5791, 45.1317,
6.5853

97.7908, 61.5529,
17.8520

0.0000, INF, NaN

0.0000, INF, NaN

110.9027, 63.0725,
19.1791

0.0000, NaN, NaN

124.5533, 64.5021,

0.0000, NaN, NaN

138.7221, 65.8465,
21.8429

■ 41.2541, 52.4750,
11.1199

■ 41.2541, 52.4750,
11.1199

■ 38.7534, 57.9507,
13.7786

■ 44.6211, 45.4465,
8.8053

■ 37.1480, 61.3470,
16.5491

■ 48.7636, 37.5028,
6.9557

■ 36.3221, 62.7916,
18.9058

■ 53.5757, 29.1504,
5.6008

■ 58.9531, 20.7248,
4.7093

■ 64.8045, 12.4111,
4.2238

■ 71.0548, 4.2935,
4.0817

■ 77.6433, -3.6035,
4.2250

■ 84.5216, -11.2865,
4.6047

■ 91.6514, -18.7764,
5.1802

Harmonies

Analogous

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



41.2553, 51.5017, -12.2401



41.2541, 52.4750, 11.1199



41.2553, 36.6253, 22.3662

Triad

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



41.2553, 52.4712, 11.1208



41.2553, -29.1921, 23.0156



41.2553, -14.4890, -65.1262

Complementary

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



41.2541, 52.4750, 11.1199



68.9667, -40.3361, 8.6648

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.



41.2553, -30.4852, -40.3069



41.2541, 52.4750, 11.1199



41.2553, -37.5597, 12.8538

Square

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



41.2553, 52.4712, 11.1208



41.2553, -12.2907, 26.1214



41.2553, -37.9719, -9.1818



41.2553, 8.9569, -66.5927

Rectangle

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



41.2541, 52.4750, 11.1199



41.2553, 20.3711, 25.2952



41.2553, -37.9719, -9.1818



41.2553, -20.7727, -58.7932

Sweetspot

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



41.2553, 52.4712, 11.1208



82.5219, 16.4532, 5.4275



40.0601, 58.8673, -59.7670



37.1877, 8.9799, 2.5725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2553, 52.4712, 11.1208



48.3576, 76.8551, 19.5382



46.6028, 34.1147, 23.8732



33.5500, 1.5055, 1.9059



28.6802, 49.6232, 14.5988



6.6067, 11.6117, 1.9635

Inverse Universe

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



41.2553, 52.4712, 11.1208



48.3576, 76.8551, 19.5382



58.0108, -18.3615, -23.6065



33.5500, 1.5055, 1.9059



28.6802, 49.6232, 14.5988



6.6067, 11.6117, 1.9635

Previews

White Background



This preview shows how the HunterLab color 41.2541, 52.4750, 11.1199 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.2541, 52.4750, 11.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

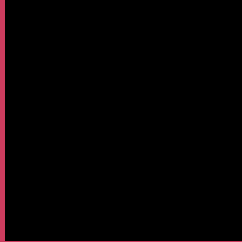
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2541, 52.4750, 11.1199 Background



This preview shows how black text looks on a background with the HunterLab color 41.2541, 52.4750, 11.1199.



This preview shows how white text looks on a background with the HunterLab color 41.2541, 52.4750,

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

41.2541, 52.4750, 11.1199

Protanopia

41.6889, -0.8255, -0.5121

Deuteranopia

41.5827, 2.6009, 12.8121



Tritanopia

41.2888, 48.2165, 18.2012

Trichromacy



Original Color

41.2541, 52.4750, 11.1199

Protanomaly

39.5603, 17.5353, 1.7095

Deuteranomaly

39.9619, 21.0569, 10.6417

Tritanomaly

41.1612, 49.6293, 15.8499

Monochromacy



Original Color

41.2541, 52.4750, 11.1199

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5650, 16.8571, 3.6023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2541, 52.4750, 11.1199 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(205, 60, 94)` looks like.

```
.text, #text, p{  
    color:rgb(205, 60, 94)  
}
```

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(205, 60, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 60, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2541, 52.4750, 11.1199 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(205, 60, 94) }
```


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

```
.border{ border-color:rgb(205, 60, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 60, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 60, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 60, 94);  
box-shadow:4px 4px 4px 4px rgb(205, 60,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2541, 52.4750, 11.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 60, 94) }
```

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

```
.background{ background-color: rgb(205, 60,  
94) }
```

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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