

Converting Colors

HunterLab(49.0619, 56.9786,
11.5889)

Have a look what the booklet for
HunterLab(49.0619, 56.9786,
11.5889) contains.

HunterLab(48.9751, 57.0541, 11.5413)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.9751, 57.0541,
11.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	E84F73
RGB	232, 79, 115
RGB Percent	91%, 31%, 45%
CMY	0.0902, 0.6902, 0.5490
CMYK	0.00, 0.66, 0.50, 0.09
HSL	346°, 77%, 61%
HSV	346°, 66%, 91%
XYZ	39.1692, 23.9856, 18.7849
YIQ	128.8510, 79.6320, 43.6320

Conversions

Conversions Part 2

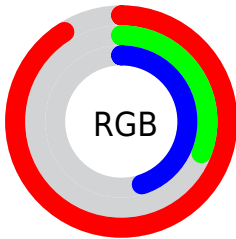
Format	Color
R_{YB}	232, 79, 115
Decimal	15224691
CIE _{Lab}	56.07, 61.42, 12.93
CIE _{LCh}	56, 62.763, 11.886
Yxy	23.9869, 0.4780, 0.2927
Android (android.graphics.Color)	4293414771 (0xFFE84F73)
YUV	128.8510, -6.8285, 90.4617
Hunter-Lab	48.9751, 57.0541, 11.5413

Details

The HunterLab color **48.9751, 57.0541, 11.5413** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **79.6001, -45.0122, 9.3579**, and the grayscale version is **46.8008, -2.4972, 2.5428**.

A 20% lighter version of the original color is **64.5433, 44.7408, 6.9709**, and **30.1051, 52.9020, 9.0187** is the 20% darker color. If you saturate the color by 10%, you get **45.6438, 64.2462, 14.4777**, and if you desaturate by 10%, it is **53.2786, 48.3684, 9.0864**.

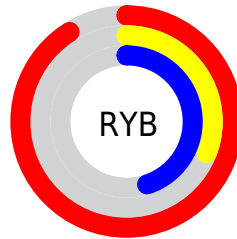
Distribution



Red (91%)

Green (31%)

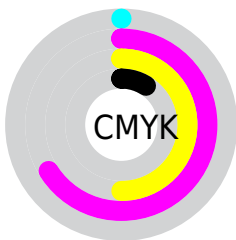
Blue (45%)



Red (91%)

Yellow (31%)

Blue (45%)

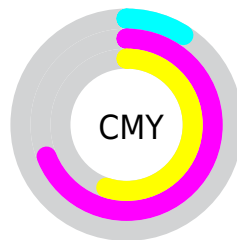


Cyan (0%)

Magenta (66%)

Yellow (50%)

Black (9%)



Cyan (9%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9751, 57.0541, 11.5413 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 48.9751, 57.0541, 11.5413 by changing the saturation by 10% instead.

■ 48.9751, 57.0541,
11.5413

■ 48.9751, 57.0541,
11.5413

165.1528, 71.7669,
23.1125

■ 39.1458, 54.9454,
10.2266

■ 70.7170, 60.9880,
14.1185

■ 30.0783, 52.7901,
8.8749

■ 82.5449, 62.8062,
15.3944

■ 21.8446, 50.6772,
7.4645

■ 94.9674, 64.5248,
16.6690

■ 14.5398, 48.8660,
5.9551

■ 107.9572, 66.1474,
17.9455

■ 8.2007, 49.1699,
5.7405

■ 121.4906, 67.6783,
19.2265

0.0000, INF, NaN

0.0000, INF, NaN

135.5465, 69.1223,

20.5137

0.0000, NaN, NaN

150.1062, 70.4837,
21.8087

0.0000, NaN, NaN

■ 48.9751, 57.0541,
11.5413

■ 48.9751, 57.0541,
11.5413

■ 45.6438, 64.2462,
14.4777

■ 53.2786, 48.3684,
9.0864

■ 43.3520, 69.2407,
17.6736

■ 58.4334, 38.8972,
7.2020

■ 42.0777, 71.6324,
20.8062

■ 64.3140, 29.1465,
5.8860

■ 41.7463, 72.1430,
21.9285

■ 70.8041, 19.4255,
5.0836

■ 77.8049, 9.8910,
4.7218

■ 85.2361, 0.6045,
4.7285

■ 93.0337, -8.4254,
5.0402

■ 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.



48.9765, 55.0283, -14.6899



48.9751, 57.0541, 11.5413



48.9765, 40.7981, 25.0778

Triad

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



48.9765, 57.0500, 11.5424



48.9765, -31.9082, 26.6017



48.9765, -17.3105, -68.2218

Complementary

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



48.9751, 57.0541, 11.5413



79.6001, -45.0122, 9.3579

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.



48.9765, -34.7520, -41.3175



48.9751, 57.0541, 11.5413



48.9765, -41.8785, 15.3440

Square

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



48.9765, 57.0500, 11.5424



48.9765, -12.5631, 30.1931



48.9765, -42.7964, -8.2635



48.9765, 8.1945, -71.2008

Rectangle

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



48.9751, 57.0541, 11.5413



48.9765, 23.4463, 28.8923



48.9765, -42.7964, -8.2635



48.9765, -24.1597, -61.2073

Sweetspot

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



48.9765, 57.0500, 11.5424



83.3088, 15.3940, 5.3696



47.8081, 63.9907, -64.0997



37.5272, 8.5116, 2.5398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9765, 57.0500, 11.5424



49.7946, 73.7575, 17.3328



55.2295, 36.1226, 26.7216



37.9780, 1.7614, 2.1560



31.1309, 53.8494, 15.9550



8.5460, 14.9459, 3.1151

Inverse Universe

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



48.9765, 57.0500, 11.5424



49.7946, 73.7575, 17.3328



67.7955, -21.1519, -25.3609



37.9780, 1.7614, 2.1560



31.1309, 53.8494, 15.9550



8.5460, 14.9459, 3.1151

Previews

White Background



This preview shows how the HunterLab color 48.9751, 57.0541, 11.5413 looks on a white background.

Color Contrast Check

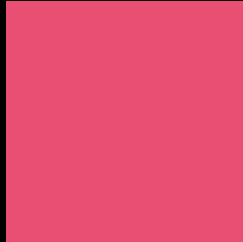
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9751, 57.0541, 11.5413 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 48.9751, 57.0541, 11.5413 Background



This preview shows how black text looks on a background with the HunterLab color 48.9751, 57.0541, 11.5413.



This preview shows how white text looks on a background with the HunterLab color 48.9751, 57.0541,

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

48.9751, 57.0541, 11.5413

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

48.9401, 3.5743, 13.0315



Tritanopia

48.8722, 51.8275, 19.5563

Trichromacy



Original Color

48.9751, 57.0541, 11.5413

Protanomaly

47.1955, 18.8772, 1.5352

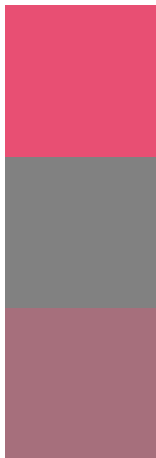
Deuteranomaly

47.6518, 22.6971, 11.0482

Tritanomaly

48.8931, 53.8141, 17.0574

Monochromacy



Original Color

48.9751, 57.0541, 11.5413

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.7505, 17.6653, 3.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9751, 57.0541, 11.5413 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, 79, 115)` looks like.

```
.text, #text, p{  
    color:rgb(232, 79, 115)  
}
```

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, 79, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 79, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9751, 57.0541, 11.5413 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, 79, 115) }
```


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

```
.border{ border-color:rgb(232, 79, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 79, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 79, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 79, 115); box-shadow:4px 4px 4px 4px rgb(232, 79, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9751, 57.0541, 11.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 79, 115) }
```

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

```
.background{ background-color: rgb(232, 79,  
115) }
```

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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