

Converting Colors

HunterLab(48.1782, 59.1197,
12.3409)

Have a look what the booklet for
HunterLab(48.1782, 59.1197,
12.3409) contains.

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Color

**HunterLab(48.2042, 59.5266,
12.2478)**

Conversions

Conversions Part 1

Format	Color
Hex	E9496F
RGB	233, 73, 111
RGB Percent	91%, 29%, 44%
CMY	0.0863, 0.7137, 0.5647
CMYK	0.00, 0.69, 0.52, 0.09
HSL	346°, 78%, 60%
HSV	346°, 69%, 91%
XYZ	38.8561, 23.2364, 17.4761
YIQ	125.1720, 83.1620, 45.7380

Conversions

Conversions Part 2

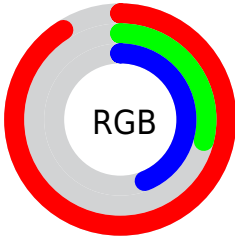
Format	Color
R_{YB}	233, 73, 111
Decimal	15288687
CIE _{Lab}	55.32, 63.69, 14.27
CIE _{LCh}	55, 65.270, 12.627
Yxy	23.2378, 0.4883, 0.2920
Android (android.graphics.Color)	4293478767 (0xFFE9496F)
YUV	125.1720, -6.9868, 94.5652
Hunter-Lab	48.2042, 59.5266, 12.2478

Details

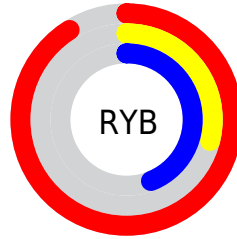
The HunterLab color **48.2042, 59.5266, 12.2478** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **79.7716, -46.2042, 9.9681**, and the grayscale version is **45.3584, -2.4202, 2.4644**.

A 20% lighter version of the original color is **63.3255, 46.6871, 7.8342**, and **30.0468, 52.6880, 9.8658** is the 20% darker color. If you saturate the color by 10%, you get **45.1382, 66.2125, 15.2991**, and if you desaturate by 10%, it is **52.2732, 51.1301, 9.6406**.

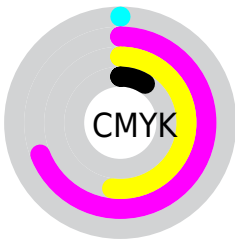
Distribution



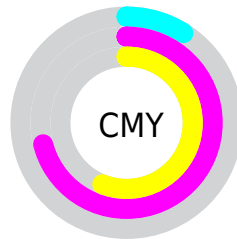
- Red (91%)
- Green (29%)
- Blue (44%)



- Red (91%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2042, 59.5266, 12.2478 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 48.2042, 59.5266, 12.2478 by changing the saturation by 10% instead.

■ 48.2042, 59.5266,
12.2478

■ 48.2042, 59.5266,
12.2478

163.9951, 74.9156,
24.3985

■ 38.4307, 57.3572,
10.8423

■ 69.8451, 63.6048,
14.9832

■ 29.4237, 55.1604,
9.3890

■ 81.6268, 65.4997,
16.3297

■ 21.2567, 53.0468,
7.8615

■ 94.0052, 67.2956,
17.6704

■ 14.0272, 51.3333,
6.2317

■ 106.9528, 68.9954,
19.0094

■ 7.6718, 53.1893,
5.3702

■ 120.4457, 70.6030,
20.3497

0.0000, INF, NaN

0.0000, INF, NaN

134.4627, 72.1227,

21.6935

0.0000, NaN, NaN

148.9848, 73.5589,
23.0426

0.0000, NaN, NaN

■ 48.2042, 59.5266,
12.2478

■ 48.2042, 59.5266,
12.2478

■ 45.1382, 66.2125,
15.2991

■ 52.2732, 51.1301,
9.6406

■ 43.1220, 70.5284,
18.5385

■ 57.2320, 41.7654,
7.5986


■ 42.0637, 72.3417,
21.6001


■ 62.9547, 31.9989,
6.1401


■ 41.9554, 72.5148,
21.9562


■ 69.3202, 22.1933,
5.2185

■ 76.2242, 12.5426,
4.7624

 83.5811, 3.1302,
4.6971

 91.3223, -6.0239,
4.9556

 97.9512, -12.6599,
3.8153

 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



48.2056, 57.9012, -14.6431



48.2042, 59.5266, 12.2478



48.2056, 42.0571, 25.5664

Triad

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



48.2056, 59.5223, 12.2489



48.2056, -33.0255, 26.7001



48.2056, -17.1650, -72.6808

Complementary

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



48.2042, 59.5266, 12.2478



79.7716, -46.2042, 9.9681

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.



48.2056, -35.2296, -44.4485



48.2042, 59.5266, 12.2478



48.2056, -42.8997, 15.2001

Square

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



48.2056, 59.5223, 12.2489



48.2056, -13.4426, 30.2588



48.2056, -43.6056, -9.5152



48.2056, 9.3504, -75.1101

Rectangle

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



48.2042, 59.5266, 12.2478



48.2056, 23.7929, 29.1472



48.2056, -43.6056, -9.5152



48.2056, -24.2654, -65.3902

Sweetspot

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



48.2056, 59.5223, 12.2489



82.5269, 16.4793, 5.3560



46.8907, 66.7235, -67.4135



37.1903, 8.9934, 2.5353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2056, 59.5223, 12.2489



49.0331, 75.4755, 18.2846



54.4213, 38.3004, 27.3354



38.8750, 1.8169, 2.1971



31.6293, 54.7174, 16.1652



8.9454, 15.6360, 3.3254

Inverse Universe

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



48.2056, 59.5223, 12.2489



49.0331, 75.4755, 18.2846



67.4100, -21.2451, -26.6387



38.8750, 1.8169, 2.1971



31.6293, 54.7174, 16.1652



8.9454, 15.6360, 3.3254

Previews

White Background



This preview shows how the HunterLab color 48.2042, 59.5266, 12.2478 looks on a white background.

Color Contrast Check

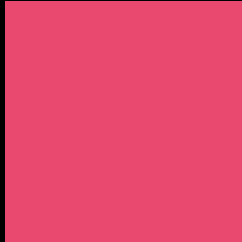
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2042, 59.5266, 12.2478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

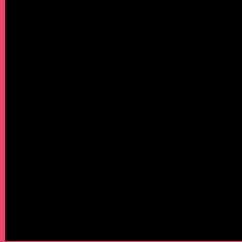
Any Text WCAG AA ✓ Pass

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 48.2042, 59.5266, 12.2478 Background



This preview shows how black text looks on a background with the HunterLab color 48.2042, 59.5266, 12.2478.



This preview shows how white text looks on a background with the HunterLab color 48.2042, 59.5266, 12.2478.

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

48.2042, 59.5266, 12.2478

Protanopia

48.3861, -0.8162, -1.0770

Deuteranopia

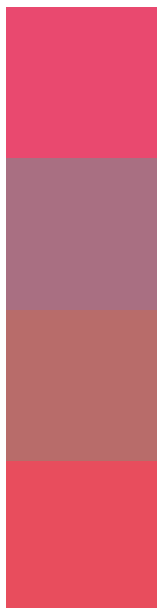
48.4619, 3.1405, 14.2179



Tritanopia

48.1720, 53.9587, 20.5556

Trichromacy



Original Color

48.2042, 59.5266, 12.2478

Protanomaly

46.2770, 19.5954, 1.8010

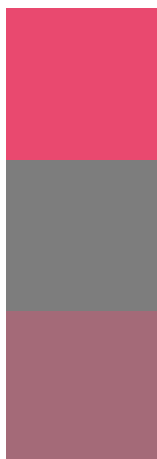
Deuteranomaly

46.8573, 23.6401, 12.0335

Tritanomaly

48.2223, 55.9330, 17.9608

Monochromacy



Original Color

48.2042, 59.5266, 12.2478

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.2229, 18.8937, 3.7573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2042, 59.5266, 12.2478 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(233, 73, 111)` looks like.

```
.text, #text, p{  
    color:rgb(233, 73, 111)  
}
```

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(233, 73, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 73, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2042, 59.5266, 12.2478 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(233, 73, 111) }
```


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

```
.border{ border-color:rgb(233, 73, 111) }
```

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

Here you see how a box with a 4 pixel rgb(233, 73, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 73, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 73, 111);  
box-shadow:4px 4px 4px 4px rgb(233, 73,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2042, 59.5266, 12.2478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 73, 111) }
```

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

```
.background{ background-color: rgb(233, 73,  
111) }
```

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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