

Converting Colors

HunterLab(58.9377, 42.5704,
2.0423)

Have a look what the booklet for
HunterLab(58.9377, 42.5704,
2.0423) contains.

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Color

**HunterLab(58.9252, 42.5262,
2.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7CA3
RGB	235, 124, 163
RGB Percent	92%, 49%, 64%
CMY	0.0784, 0.5137, 0.3608
CMYK	0.00, 0.47, 0.31, 0.08
HSL	339°, 74%, 70%
HSV	339°, 47%, 92%
XYZ	48.0794, 34.7218, 38.8182
YIQ	161.6350, 53.6370, 35.6610

Conversions

Conversions Part 2

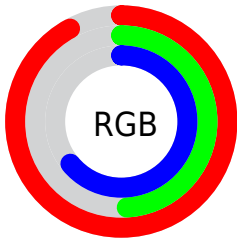
Format	Color
R _Y B	235, 124, 163
Decimal	15432867
CIE Lab	65.53, 46.96, -1.24
CIE LCh	66, 46.976, 358.485
Yxy	34.7235, 0.3953, 0.2855
Android (android.graphics.Color)	4293622947 (0xFFEB7CA3)
YUV	161.6350, 0.6729, 64.3411
Hunter-Lab	58.9252, 42.5262, 2.1891

Details

The HunterLab color **58.9252, 42.5262, 2.1891** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82.2728, -39.8664, 12.3599**, and the grayscale version is **59.9425, -3.1984, 3.2568**.

A 20% lighter version of the original color is **76.5259, 29.3926, -3.7208**, and **38.5802, 39.0244, 1.3443** is the 20% darker color. If you saturate the color by 10%, you get **53.8558, 52.2259, 3.3670**, and if you desaturate by 10%, it is **64.7393, 32.3813, 1.7666**.

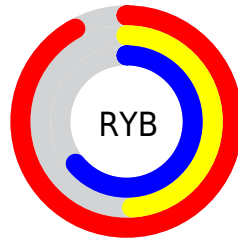
Distribution



Red (92%)

Green (49%)

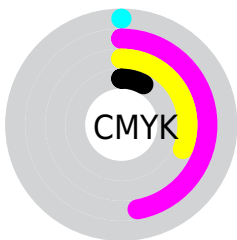
Blue (64%)



Red (92%)

Yellow (49%)

Blue (64%)

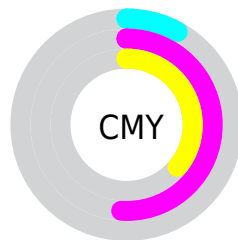


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (8%)



Cyan (8%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9252, 42.5262, 2.1891 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 58.9252, 42.5262, 2.1891 by changing the saturation by 10% instead.

■ 58.9252, 42.5262,
2.1891

■ 58.9252, 42.5262,
2.1891

■ 179.8183, 52.2956,
8.3195

■ 48.4252, 40.9596,
1.6820

■ 81.8885, 45.3194,
3.3244

■ 38.6343, 39.2806,
1.2168

■ 94.2795, 46.5655,
3.9451

■ 29.6100, 37.4906,
0.7990

■ 107.2392, 47.7191,
4.5991

■ 21.4240, 35.6185,
0.4341

■ 120.7436, 48.7864,
5.2849

■ 14.1729, 33.7691,
0.1301

■ 134.7717, 49.7729,
6.0009

■ 7.8264, 33.6608,
-0.2317

149.3046, 50.6837,

0.0000, INF, NaN

6.7461

0.0000, NaN, NaN

164.3252, 51.5232,
7.5193

0.0000, NaN, NaN

■ 58.9252, 42.5262,
2.1891

■ 58.9252, 42.5262,
2.1891

■ 53.8558, 52.2259,
3.3670

■ 64.7393, 32.3813,
1.7666

■ 49.6497, 60.9307,
5.3719

■ 71.1777, 22.1595,
1.9829

■ 46.4171, 67.9164,
8.1881

■ 78.1421, 12.0535,
2.7246

■ 44.2164, 72.4935,
11.6507

■ 85.5506, 2.1524,
3.8911

■ 42.9976, 74.3825,
15.4284

■ 93.3371, -7.5175,
5.4003

■ 42.7551, 74.6642,
16.4272

■ 98.1671, -11.8069,
3.4156

■ 98.1846, -11.7097,
3.1658

Harmonies

Analogous

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



58.9267, 35.0727, -20.4124



58.9252, 42.5262, 2.1891



58.9267, 36.3920, 18.6514

Triad

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



58.9267, 42.5230, 2.1904



58.9267, -21.0748, 27.8462



58.9267, -22.6733, -39.4463

Complementary

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



58.9252, 42.5262, 2.1891



82.2728, -39.8664, 12.3599

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.



58.9267, -34.4068, -18.0341



58.9252, 42.5262, 2.1891



58.9267, -33.5781, 19.8631

Square

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



58.9267, 42.5230, 2.1904



58.9267, -2.0838, 30.0139



58.9267, -38.1073, 4.2068



58.9267, -4.2034, -49.0699

Rectangle

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



58.9252, 42.5262, 2.1891



58.9267, 25.8491, 25.2145



58.9267, -38.1073, 4.2068



58.9267, -27.4352, -33.0904

Sweetspot

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



58.9267, 42.5230, 2.1904



88.2592, 9.7550, 3.3490



56.5018, 41.7999, -46.9280



40.0309, 5.6096, 1.4333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9267, 42.5230, 2.1904



59.0759, 57.3209, 3.6978



61.2590, 30.0512, 19.8156



38.9120, 2.0158, 1.6696



31.9304, 55.8270, 11.7547



9.0458, 16.0039, 1.8706

Inverse Universe

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



58.9267, 42.5230, 2.1904



59.0759, 57.3209, 3.6978



78.4702, -25.9636, -11.4877



38.9120, 2.0158, 1.6696



31.9304, 55.8270, 11.7547



9.0458, 16.0039, 1.8706

Previews

White Background



This preview shows how the HunterLab color 58.9252, 42.5262, 2.1891 looks on a white background.

Color Contrast Check

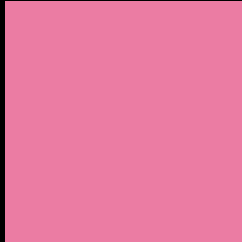
Large Text (above 18pt) WCAG AA × Fail

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 58.9252, 42.5262, 2.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

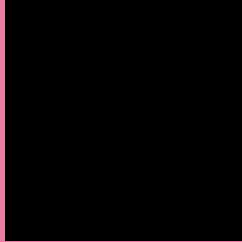
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9252, 42.5262, 2.1891 Background



This preview shows how black text looks on a background with the HunterLab color 58.9252, 42.5262, 2.1891.



This preview shows how white text looks on a background with the HunterLab color 58.9252, 42.5262,

2.1891.

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

58.9252, 42.5262, 2.1891

Protanopia

59.0618, 0.5959, -9.1186

Deuteranopia

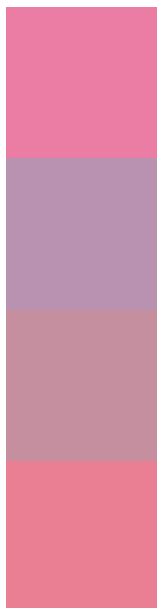
58.9014, 4.2210, 3.8075



Tritanopia

59.0416, 35.8755, 12.8633

Trichromacy



Original Color

58.9252, 42.5262, 2.1891

Protanomaly

58.2089, 14.3029, -5.7188

Deuteranomaly

58.3552, 17.7658, 2.4788

Tritanomaly

58.9727, 38.4155, 9.2589

Monochromacy



Original Color

58.9252, 42.5262, 2.1891

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8279, 12.6501, 2.0201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9252, 42.5262, 2.1891 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(235, 124, 163)` looks like.

```
.text, #text, p{  
    color:rgb(235, 124, 163)  
}
```

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(235, 124, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 124, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9252, 42.5262, 2.1891 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(235, 124, 163) }
```


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

```
.border{ border-color:rgb(235, 124, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 124, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 124, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 124, 163);  
box-shadow:4px 4px 4px 4px rgb(235, 124,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9252, 42.5262, 2.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 124, 163) }
```

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

```
.background{ background-color: rgb(235,  
124, 163) }
```

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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