

Converting Colors

HunterLab(59.2154, 44.3707,
-8.1404)

Have a look what the booklet for
HunterLab(59.2154, 44.3707,
-8.1404) contains.

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Color

**HunterLab(59.1877, 44.6138,
-8.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	E87CB8
RGB	232, 124, 184
RGB Percent	91%, 49%, 72%
CMY	0.0902, 0.5137, 0.2784
CMYK	0.00, 0.47, 0.21, 0.09
HSL	327°, 70%, 70%
HSV	327°, 47%, 91%
XYZ	49.1382, 35.0318, 49.5194
YIQ	163.1320, 45.1080, 41.5560

Conversions

Conversions Part 2

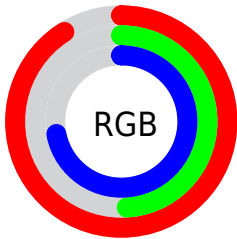
Format	Color
R _Y B	232, 124, 184
Decimal	15236280
CIE Lab	65.77, 48.82, -12.81
CIE LCh	66, 50.474, 345.293
Yxy	35.0335, 0.3676, 0.2620
Android (android.graphics.Color)	4293426360 (0xFFE87CB8)
YUV	163.1320, 10.2879, 60.3972
Hunter-Lab	59.1877, 44.6138, -8.1736

Details

The HunterLab color **59.1877, 44.6138, -8.1736** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80.6089, -42.2662, 20.2212**, and the grayscale version is **60.5204, -3.2292, 3.2882**.

A 20% lighter version of the original color is **77.3249, 33.4013, -14.9786**, and **38.9151, 41.0924, -8.0166** is the 20% darker color. If you saturate the color by 10%, you get **54.2859, 54.6878, -9.1543**, and if you desaturate by 10%, it is **64.8049, 34.0014, -6.3364**.

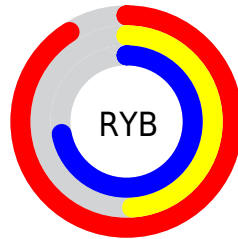
Distribution



Red (91%)

Green (49%)

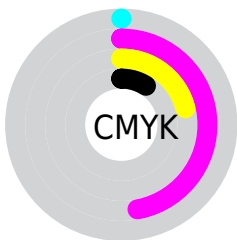
Blue (72%)



Red (91%)

Yellow (49%)

Blue (72%)

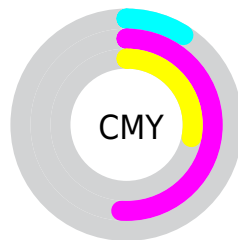


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1877, 44.6138, -8.1736 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 59.1877, 44.6138, -8.1736 by changing the saturation by 10% instead.

■ 59.1877, 44.6138,
-8.1736

■ 59.1877, 44.6138,
-8.1736

180.1989, 54.9259,
-5.9538

■ 48.6710, 42.9854,
-8.1569

■ 82.1813, 47.5331,
-8.0188

■ 38.8624, 41.2464,
-8.0729

■ 94.5864, 48.8415,
-7.8597

■ 29.8188, 39.4016,
-7.9137

■ 107.5595, 50.0566,
-7.6506

■ 21.6115, 37.4857,
-7.6734

121.0769, 51.1844,
-7.3947

■ 14.3363, 35.6172,
-7.3514

135.1174, 52.2305,
-7.0948

■ 7.9956, 35.3108,
-7.2906

149.6623, 53.1998,

0.0000, INF, -NF

-6.7534

0.0000, NaN, NaN

164.6945, 54.0969,
-6.3724

0.0000, NaN, NaN

■ 59.1877, 44.6138,
-8.1736

■ 59.1877, 44.6138,
-8.1736

■ 54.2859, 54.6878,
-9.1543

■ 64.8049, 34.0014,
-6.3364

■ 50.2064, 63.6674,
-9.0777

■ 71.0265, 23.2356,
-3.8424

■ 47.0471, 70.8429,
-7.7850

■ 77.7609, 12.5307,
-0.8506

■ 44.8580, 75.5486,
-5.2544

■ 84.9304, 1.9945,
2.5164

■ 43.5979, 77.4872,
-1.6819

■ 92.4719, -8.3323,
6.1689

■ 43.2872, 77.7850,
-0.3565

■ 97.6329, -14.2589,
7.0269

■ 97.9265, -12.6259,
2.8401

Harmonies

Analogous

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



59.1891, 30.7247, -33.5279



59.1877, 44.6138, -8.1736



59.1891, 44.4629, 13.0559

Triad

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



59.1891, 44.6109, -8.1721



59.1891, -14.1153, 30.7104



59.1891, -30.5547, -33.9941

Complementary

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



59.1877, 44.6138, -8.1736



80.6089, -42.2662, 20.2212

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.



59.1891, -39.2902, -8.6563



59.1877, 44.6138, -8.1736



59.1891, -30.8067, 25.4308

Square

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



59.1891, 44.6109, -8.1721



59.1891, 8.1936, 30.7569



59.1891, -39.3750, 12.7220



59.1891, -13.7201, -51.8017

Rectangle

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



59.1877, 44.6138, -8.1736



59.1891, 36.3251, 22.3657



59.1891, -39.3750, 12.7220



59.1891, -34.4171, -25.7300

Sweetspot

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



59.1891, 44.6109, -8.1721



88.4983, 11.0240, -0.0531



53.7392, 33.9239, -50.5224



40.1589, 6.2850, -0.3873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1891, 44.6109, -8.1721



60.5620, 60.5995, -10.1762



57.6343, 37.2655, 14.0014



38.0807, 2.3130, 0.6930



32.2927, 58.1015, -0.8322



8.8840, 16.1758, -1.7144

Inverse Universe

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



59.1891, 44.6109, -8.1721



60.5620, 60.5995, -10.1762



82.1125, -33.4102, -1.3201



38.0807, 2.3130, 0.6930



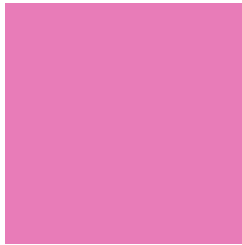
32.2927, 58.1015, -0.8322



8.8840, 16.1758, -1.7144

Previews

White Background



This preview shows how the HunterLab color 59.1877, 44.6138, -8.1736 looks on a white background.

Color Contrast Check

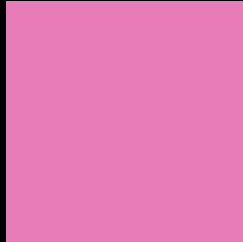
Large Text (above 18pt) WCAG AA × Fail

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 59.1877, 44.6138, -8.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

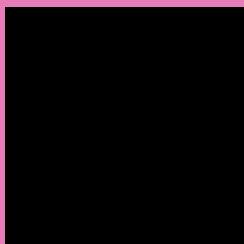
Any Text WCAG AA ✓ Pass

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 59.1877, 44.6138, -8.1736 Background



This preview shows how black text looks on a background with the HunterLab color 59.1877, 44.6138, -8.1736.



This preview shows how white text looks on a background with the HunterLab color 59.1877, 44.6138, -8.1736.

-8.1736.

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

59.1877, 44.6138, -8.1736

Protanopia

59.3387, 3.3818, -23.0021

Deuteranopia

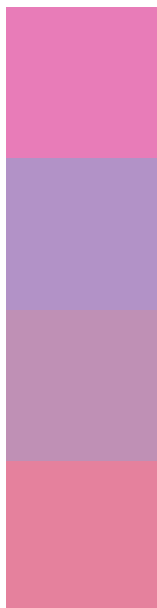
59.3693, 4.2259, -5.9338



Tritanopia

59.1181, 32.8039, 11.3370

Trichromacy



Original Color

59.1877, 44.6138, -8.1736

Protanomaly

58.4348, 16.7123, -18.5238

Deuteranomaly

58.6166, 18.6191, -7.7730

Tritanomaly

58.9855, 36.7332, 4.9267

Monochromacy



Original Color

59.1877, 44.6138, -8.1736

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.2676, 13.2499, -1.7902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1877, 44.6138, -8.1736 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, 124, 184)` looks like.

```
.text, #text, p{  
    color:rgb(232, 124, 184)  
}
```

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, 124, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 124, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1877, 44.6138, -8.1736 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, 124, 184) }
```


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

```
.border{ border-color:rgb(232, 124, 184) }
```

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

Here you see how a box with a 4 pixel rgb(232, 124, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 124, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 124, 184);  
box-shadow:4px 4px 4px 4px rgb(232, 124,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1877, 44.6138, -8.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 124, 184) }
```

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

```
.background{ background-color: rgb(232,  
124, 184) }
```

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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