

Converting Colors

HunterLab(57.8790, 51.6607,
-9.8837)

Have a look what the booklet for
HunterLab(57.8790, 51.6607,
-9.8837) contains.

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Color

**HunterLab(57.8790, 51.6607,
-9.8837)**

Conversions

Conversions Part 1

Format	Color
Hex	ED72B8
RGB	237, 114, 184
RGB Percent	93%, 45%, 72%
CMY	0.0706, 0.5529, 0.2784
CMYK	0.00, 0.52, 0.22, 0.07
HSL	326°, 77%, 69%
HSV	326°, 52%, 93%
XYZ	49.5940, 33.4998, 49.1996
YIQ	158.7570, 50.8380, 47.8460

Conversions

Conversions Part 2

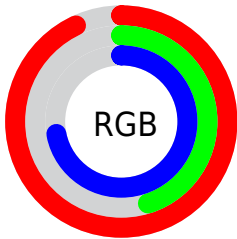
Format	Color
RYB	237, 114, 184
Decimal	15561400
CIELab	64.56, 55.27, -14.57
CIELCh	65, 57.160, 345.234
Yxy	33.5014, 0.3749, 0.2532
Android (android.graphics.Color)	4293751480 (0xFFED72B8)
YUV	158.7570, 12.4448, 68.6191
Hunter-Lab	57.8790, 51.6607, -9.8837

Details

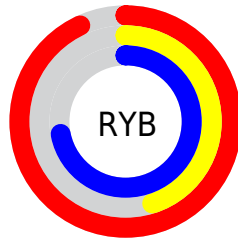
The HunterLab color $57.8790, 51.6607, -9.8837$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $81.8148, -46.7419, 23.0995$, and the grayscale version is $58.7199, -3.1331, 3.1904$.

A 20% lighter version of the original color is $75.0338, 38.4104, -18.2328$, and $37.7248, 47.6393, -9.6677$ is the 20% darker color. If you saturate the color by 10%, you get $53.3071, 61.5032, -10.4940$, and if you desaturate by 10%, it is $63.2472, 40.9663, -8.2736$.

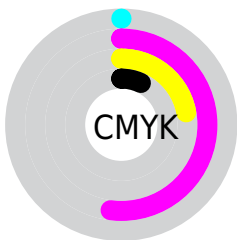
Distribution



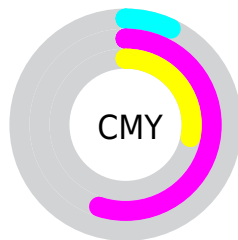
- Red (93%)
- Green (45%)
- Blue (72%)



- Red (93%)
- Yellow (45%)
- Blue (72%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8790, 51.6607, -9.8837 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 57.8790, 51.6607, -9.8837 by changing the saturation by 10% instead.

57.8790, 51.6607,
-9.8837

57.8790, 51.6607,
-9.8837

178.2984, 63.9608,
-8.2623

47.4456, 49.8068,
-9.7903

80.7203, 55.0402,
-9.8758

37.7263, 47.8554,
-9.6281

93.0548, 56.5775,
-9.7868

28.7797, 45.8273,
-9.3905

105.9606, 58.0186,
-9.6458

20.6794, 43.7937,
-9.0749

119.4133, 59.3689,
-9.4560

13.5253, 41.9702,
-8.6915

133.3915, 60.6335,
-9.2205

7.1089, 44.4676,
-9.2343

147.8763, 61.8175,

0.0000, INF, -NF

-8.9415

0.0000, NaN, NaN

162.8504, 62.9252,
-8.6215

0.0000, NaN, NaN

■ 57.8790, 51.6607,
-9.8837

■ 57.8790, 51.6607,
-9.8837

■ 53.3071, 61.5032,
-10.4940

■ 63.2472, 40.9663,
-8.2736

■ 49.6360, 69.8283,
-9.9054

■ 69.2942, 29.9230,
-5.8861

■ 46.9441, 75.8961,
-8.0060

■ 75.9177, 18.8357,
-2.9093

■ 45.2383, 79.1799,
-4.8747

■ 83.0294, 7.8715,
0.5089

■ 44.4413, 80.0351,
-1.7324

■ 90.5568, -2.8940,
4.2585

■ 98.0480, -12.8170,
7.8202

■ 98.3588, -11.0928,
3.3852

Harmonies

Analogous

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



57.8804, 35.5171, -39.6561



57.8790, 51.6607, -9.8837



57.8804, 51.5197, 14.0082

Triad

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



57.8804, 51.6576, -9.8821



57.8804, -15.2902, 32.3254



57.8804, -33.4341, -40.1006

Complementary

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



57.8790, 51.6607, -9.8837



81.8148, -46.7419, 23.0995

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.



57.8804, -42.8414, -10.3283



57.8790, 51.6607, -9.8837



57.8804, -33.6531, 27.1305

Square

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



57.8804, 51.6576, -9.8821



57.8804, 9.7931, 32.3608



57.8804, -42.9140, 13.7173



57.8804, -14.9390, -61.5575

Rectangle

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



57.8790, 51.6607, -9.8837



57.8804, 42.0799, 23.9450



57.8804, -42.9140, 13.7173



57.8804, -37.6126, -30.2797

Sweetspot

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



57.8804, 51.6576, -9.8821



86.9444, 13.4954, -1.0447



51.1636, 39.1103, -60.6352



39.4862, 7.3834, -0.8381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8804, 51.6576, -9.8821



57.7696, 67.1813, -11.4041



56.1270, 43.6106, 15.1155



38.9842, 2.4035, 0.6411



32.8782, 59.2853, -1.8586



9.3170, 16.9879, -1.9817

Inverse Universe

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



57.8804, 51.6576, -9.8821



57.7696, 67.1813, -11.4041



83.4738, -36.9026, -0.7003



38.9842, 2.4035, 0.6411



32.8782, 59.2853, -1.8586



9.3170, 16.9879, -1.9817

Previews

White Background



This preview shows how the HunterLab color 57.8790, 51.6607, -9.8837 looks on a white background.

Color Contrast Check

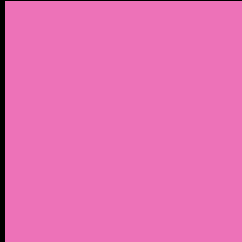
Large Text (above 18pt) WCAG AA × Fail

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 57.8790, 51.6607, -9.8837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

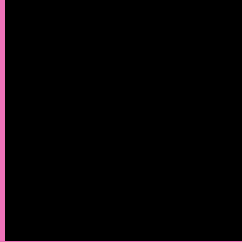
Any Text WCAG AA ✓ Pass

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 57.8790, 51.6607, -9.8837 Background



This preview shows how black text looks on a background with the HunterLab color 57.8790, 51.6607, -9.8837.



This preview shows how white text looks on a background with the HunterLab color 57.8790, 51.6607, -9.8837.

-9.8837.

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

57.8790, 51.6607, -9.8837

Protanopia

58.1569, 4.2594, -28.2667

Deuteranopia

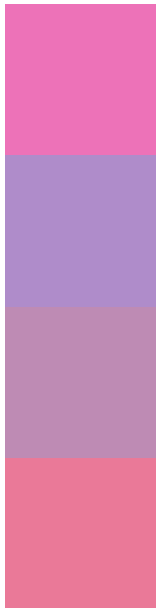
58.1234, 4.3315, -7.0736



Tritanopia

57.9174, 37.0727, 13.2487

Trichromacy



Original Color

57.8790, 51.6607, -9.8837

Protanomaly

56.6872, 19.5659, -23.1698

Deuteranomaly

57.1906, 20.7234, -9.1617

Tritanomaly

57.8223, 42.1627, 5.9082

Monochromacy



Original Color

57.8790, 51.6607, -9.8837

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.4777, 15.5115, -2.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8790, 51.6607, -9.8837 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(237, 114, 184)` looks like.

```
.text, #text, p{  
    color:rgb(237, 114, 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(237, 114, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 114, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8790, 51.6607, -9.8837 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(237, 114, 184) }
```


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

```
.border{ border-color:rgb(237, 114, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 114, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 114, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 114, 184);  
box-shadow:4px 4px 4px 4px rgb(237, 114,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8790, 51.6607, -9.8837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 114, 184) }
```

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

```
.background{ background-color: rgb(237,  
114, 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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