

Converting Colors

HunterLab(60.6288, 48.4888,
-23.8364)

Have a look what the booklet for
HunterLab(60.6288, 48.4888,
-23.8364) contains.

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Color

**HunterLab(60.6347, 48.5992,
-23.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	E77ED6
RGB	231, 126, 214
RGB Percent	91%, 49%, 84%
CMY	0.0941, 0.5059, 0.1608
CMYK	0.00, 0.45, 0.07, 0.09
HSL	310°, 69%, 70%
HSV	310°, 45%, 91%
XYZ	52.5534, 36.7657, 67.9449
YIQ	167.4270, 34.3320, 49.6280

Conversions

Conversions Part 2

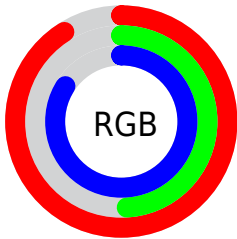
Format	Color
R _Y B	231, 126, 214
Decimal	15171286
CIE Lab	67.10, 52.19, -27.63
CIE LCh	67, 59.051, 332.103
Yxy	36.7674, 0.3342, 0.2338
Android (android.graphics.Color)	4293361366 (0xFFE77ED6)
YUV	167.4270, 22.9605, 55.7535
Hunter-Lab	60.6347, 48.5992, -23.9938

Details

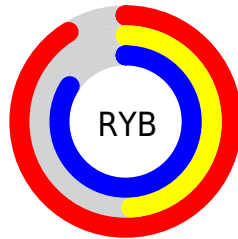
The HunterLab color **60.6347, 48.5992, -23.9938** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79.7320, -45.1908, 29.0135**, and the grayscale version is **62.2392, -3.3209, 3.3816**.

A 20% lighter version of the original color is **78.4396, 35.2554, -22.5596**, and **40.0277, 45.0443, -23.1320** is the 20% darker color. If you saturate the color by 10%, you get **55.9794, 59.7526, -29.2186**, and if you desaturate by 10%, it is **66.0045, 36.8575, -18.1057**.

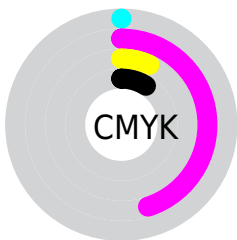
Distribution



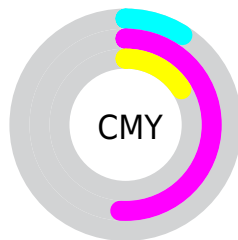
- Red (91%)
- Green (49%)
- Blue (84%)



- Red (91%)
- Yellow (49%)
- Blue (84%)



- Cyan (0%)
- Magenta (45%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6347, 48.5992, -23.9938 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 60.6347, 48.5992, -23.9938 by changing the saturation by 10% instead.


 60.6347, 48.5992,
-23.9938


 60.6347, 48.5992,
-23.9938

182.2916, 59.8062,
-25.8793


 50.0274, 46.8724,
-23.5120

 83.7943, 51.7217,
-24.7858

 40.1217, 45.0392,
-22.9844

 96.2762, 53.1319,
-25.0976

 30.9728, 43.1088,
-22.4283


 109.3229, 54.4481,
-25.3543

 22.6496, 41.1225,
-21.8906

122.9109, 55.6762,
-25.5576

 15.2439, 39.2112,
-21.4978

137.0194, 56.8213,
-25.7097

 8.8671, 37.9905,
-21.7324

151.6299, 57.8885,

0.0000, INF, -NF

-25.8127

0.0000, NaN, -NF

166.7257, 58.8821,
-25.8686

0.0000, NaN, NaN

■ 60.6347, 48.5992,
-23.9938

■ 60.6347, 48.5992,
-23.9938

■ 55.9794, 59.7526,
-29.2186

■ 66.0045, 36.8575,
-18.1057

■ 52.1340, 69.7342,
-33.4394

■ 71.9852, 24.9450,
-11.8261

■ 49.1809, 77.8296,
-36.2801

■ 78.4888, 13.1062,
-5.3357

■ 47.1552, 83.3899,
-37.4512

■ 85.4388, 1.4692,
1.2507

■ 46.0119, 86.1149,
-36.8980

■ 92.7718, -9.9134,
7.8661

■ 45.6795, 86.7147,
-36.2742

■ 97.2579, -16.1806,
11.0637

■ 97.3711, -15.5482,
9.4435

■ 97.4865, -14.9042,
7.7936

■ 97.6041, -14.2486,
6.1138

Harmonies

Analogous

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



60.6361, 26.2384, -53.6773



60.6347, 48.5992, -23.9938



60.6361, 56.4417, 5.0499

Triad

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



60.6361, 48.5967, -23.9920



60.6361, -5.0944, 34.4816



60.6361, -40.5989, -28.4658

Complementary

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



60.6347, 48.5992, -23.9938



79.7320, -45.1908, 29.0135

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.



60.6361, -46.1664, 1.4976



60.6347, 48.5992, -23.9938



60.6361, -27.9778, 31.6515

Square

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



60.6361, 48.5967, -23.9920



60.6361, 22.4499, 32.3865



60.6361, -41.9712, 21.8597



60.6361, -25.2548, -56.9463

Rectangle

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



60.6347, 48.5992, -23.9938



60.6361, 51.4673, 18.8337



60.6361, -41.9712, 21.8597



60.6361, -43.5444, -17.8808

Sweetspot

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



60.6361, 48.5967, -23.9920



88.8442, 12.8539, -4.9589



51.4022, 24.6384, -55.0983



40.3454, 7.2655, -3.0302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6361, 48.5967, -23.9920



62.6955, 66.6579, -32.6027



58.7774, 39.8906, 2.0806



38.1746, 2.8164, -0.6423



34.2247, 65.0069, -27.4655



9.3613, 17.8745, -8.2374

Inverse Universe

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



60.6361, 48.5967, -23.9920



62.6955, 66.6579, -32.6027



80.9289, -38.0769, 11.7003



38.1746, 2.8164, -0.6423



34.2247, 65.0069, -27.4655



9.3613, 17.8745, -8.2374

Previews

White Background



This preview shows how the HunterLab color 60.6347, 48.5992, -23.9938 looks on a white background.

Color Contrast Check

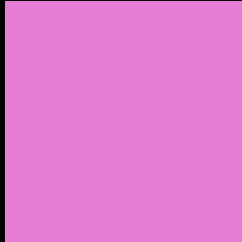
Large Text (above 18pt) WCAG AA × Fail

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 60.6347, 48.5992, -23.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

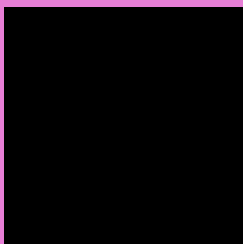
Any Text WCAG AA ✓ Pass

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 60.6347, 48.5992, -23.9938 Background



This preview shows how black text looks on a background with the HunterLab color 60.6347, 48.5992, -23.9938.



This preview shows how white text looks on a background with the HunterLab color 60.6347, 48.5992, -23.9938.

-23.9938.

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

60.6347, 48.5992, -23.9938

Protanopia

60.9582, 7.3446, -43.2510

Deuteranopia

60.9194, 4.2671, -20.4655



Tritanopia

60.6675, 28.0686, 9.6754

Trichromacy



Original Color

60.6347, 48.5992, -23.9938



Protanomaly

59.6718, 20.6381, -37.9868



Deuteranomaly

59.9168, 19.5279, -23.0726



Tritanomaly

60.5607, 35.1588, -0.7729

Monochromacy



Original Color

60.6347, 48.5992, -23.9938



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.7160, 14.6222, -6.6135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6347, 48.5992, -23.9938 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(231, 126, 214)` looks like.

```
.text, #text, p{  
    color:rgb(231, 126, 214)  
}
```

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(231, 126, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 126, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6347, 48.5992, -23.9938 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(231, 126, 214) }
```


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

```
.border{ border-color:rgb(231, 126, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 126, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 126, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 126, 214);  
box-shadow:4px 4px 4px 4px rgb(231, 126,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6347, 48.5992, -23.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 126, 214) }
```

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

```
.background{ background-color: rgb(231,  
126, 214) }
```

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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