

Converting Colors

HunterLab(60.9664, 48.8965,
-27.4251)

Have a look what the booklet for
HunterLab(60.9664, 48.8965,
-27.4251) contains.

HunterLab(60.9664, 48.8965, -27.4251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.9664, 48.8965,
-27.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	E67FDC
RGB	230, 127, 220
RGB Percent	90%, 50%, 86%
CMY	0.0980, 0.5019, 0.1373
CMYK	0.00, 0.45, 0.04, 0.10
HSL	306°, 67%, 70%
HSV	306°, 45%, 90%
XYZ	53.1407, 37.1690, 72.0837
YIQ	168.3990, 31.5350, 50.7590

Conversions

Conversions Part 2

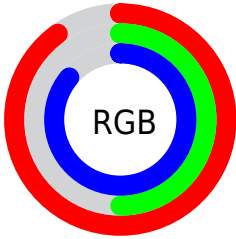
Format	Color
R _Y B	230, 127, 220
Decimal	15106012
CIE _{Lab}	67.40, 52.41, -30.51
CIE _{LCh}	67, 60.641, 329.794
Yxy	37.1707, 0.3272, 0.2289
Android (android.graphics.Color)	4293296092 (0xFFE67FDC)
YUV	168.3990, 25.4393, 54.0241
Hunter-Lab	60.9664, 48.8965, -27.4251

Details

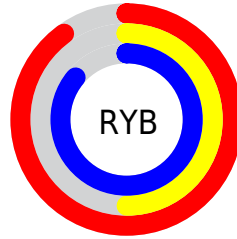
The HunterLab color $60.9664, 48.8965, -27.4251$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $79.3178, -45.2639, 30.3901$, and the grayscale version is $62.6309, -3.3418, 3.4029$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $40.3142, 45.4003, -26.7166$ is the 20% darker color. If you saturate the color by 10%, you get $56.3690, 60.3471, -33.8083$, and if you desaturate by 10%, it is $66.2753, 36.8824, -20.4864$.

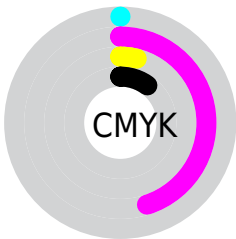
Distribution



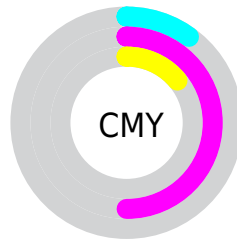
- Red (90%)
- Green (50%)
- Blue (86%)



- Red (90%)
- Yellow (50%)
- Blue (86%)



- Cyan (0%)
- Magenta (45%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9664, 48.8965, -27.4251 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 60.9664, 48.8965, -27.4251 by changing the saturation by 10% instead.

60.9664, 48.8965,
-27.4251

60.9664, 48.8965,
-27.4251

182.7701, 60.1437,
-29.9840

50.3385, 47.1660,
-26.8820

84.1637, 52.0274,
-28.3578

40.4108, 45.3292,
-26.3052

96.6631, 53.4420,
-28.7446

31.2381, 43.3951,
-25.7210

109.7265, 54.7627,
-29.0774

22.8887, 41.4049,
-25.1946

123.3306, 55.9953,
-29.3575

15.4536, 39.4866,
-24.8938

137.4545, 57.1451,
-29.5864

9.0541, 38.1514,
-25.3762

152.0799, 58.2168,

0.0000, INF, -NF

-29.7659

0.0000, NaN, -NF

167.1901, 59.2151,
-29.8979

0.0000, NaN, NaN

■ 60.9664, 48.8965,
-27.4251

■ 60.9664, 48.8965,
-27.4251

■ 56.3690, 60.3471,
-33.8083

■ 66.2753, 36.8824,
-20.4864

■ 52.5763, 70.6522,
-39.2719

■ 72.1940, 24.7211,
-13.2708

■ 49.6681, 79.1001,
-43.3952

■ 78.6354, 12.6569,
-5.9548

■ 47.6782, 85.0404,
-45.8249

■ 85.5236, 0.8173,
1.3568

■ 46.5634, 88.1579,
-46.4364

■ 92.7955, -10.7466,
8.6090

■ 46.2179, 88.9676,
-46.2421

■ 97.0821, -16.9938,
12.2599

■ 97.1484, -16.6227,
11.3099

■ 97.2154, -16.2475,
10.3492

■ 97.2833, -15.8681,
9.3779

Harmonies

Analogous

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



60.9678, 24.9925, -57.6343



60.9664, 48.8965, -27.4251



60.9678, 58.4116, 3.1392

Triad

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



60.9678, 48.8942, -27.4233



60.9678, -3.0679, 35.0651



60.9678, -42.3557, -26.9683

Complementary

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



60.9664, 48.8965, -27.4251



79.3178, -45.2639, 30.3901

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.



60.9678, -47.2663, 3.4975



60.9664, 48.8965, -27.4251



60.9678, -27.1456, 32.6451

Square

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



60.9678, 48.8942, -27.4233



60.9678, 25.3761, 32.5729



60.9678, -42.2183, 23.4308



60.9678, -27.4191, -57.3004

Rectangle

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



60.9664, 48.8965, -27.4251



60.9678, 54.2242, 17.8869



60.9678, -42.2183, 23.4308



60.9678, -45.1036, -16.0653

Sweetspot

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



60.9678, 48.8942, -27.4233



89.6869, 11.9363, -5.2886



51.0815, 22.2880, -55.0275



40.7195, 6.9020, -3.2925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9678, 48.8942, -27.4233



63.5934, 67.2519, -37.6850



59.0784, 40.0442, -1.0219



38.1966, 2.9341, -0.9546



34.7899, 66.9921, -34.9861



9.4944, 18.3411, -10.0007

Inverse Universe

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



60.9678, 48.8942, -27.4233



63.5934, 67.2519, -37.6850



80.4353, -38.6147, 14.1976



38.1966, 2.9341, -0.9546



34.7899, 66.9921, -34.9861



9.4944, 18.3411, -10.0007

Previews

White Background



This preview shows how the HunterLab color 60.9664, 48.8965, -27.4251 looks on a white background.

Color Contrast Check

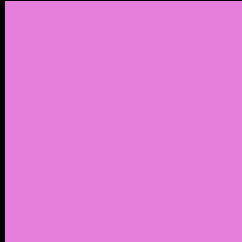
Large Text (above 18pt) WCAG AA × Fail

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 60.9664, 48.8965, -27.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

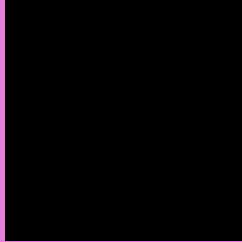
Any Text WCAG AA ✓ Pass

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 60.9664, 48.8965, -27.4251 Background



This preview shows how black text looks on a background with the HunterLab color 60.9664, 48.8965, -27.4251.



This preview shows how white text looks on a background with the HunterLab color 60.9664, 48.8965, -27.4251.

-27.4251.

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

60.9664, 48.8965, -27.4251

Protanopia

61.4060, 7.9442, -46.9863

Deuteranopia

61.2909, 4.5293, -23.6950



Tritanopia

60.9717, 26.6422, 8.7311

Trichromacy



Original Color

60.9664, 48.8965, -27.4251



Protanomaly

60.1293, 21.2689, -41.5786



Deuteranomaly

60.3306, 19.9693, -26.3201



Tritanomaly

60.8878, 33.9674, -2.3901

Monochromacy



Original Color

60.9664, 48.8965, -27.4251



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.1937, 14.9766, -7.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9664, 48.8965, -27.4251 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(230, 127, 220)` looks like.

```
.text, #text, p{  
    color:rgb(230, 127, 220)  
}
```

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(230, 127, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 127, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9664, 48.8965, -27.4251 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(230, 127, 220) }
```


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

```
.border{ border-color:rgb(230, 127, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 127, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 127, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 127, 220);  
box-shadow:4px 4px 4px 4px rgb(230, 127,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9664, 48.8965, -27.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 127, 220) }
```

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

```
.background{ background-color: rgb(230,  
127, 220) }
```

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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