

Converting Colors

HunterLab(47.8851, 61.9902,
-27.3279)

Have a look what the booklet for
HunterLab(47.8851, 61.9902,
-27.3279) contains.

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Color

**HunterLab(48.0134, 62.0292,
-27.3839)**

Conversions

Conversions Part 1

Format	Color
Hex	D64CBB
RGB	214, 76, 187
RGB Percent	84%, 30%, 73%
CMY	0.1608, 0.7019, 0.2667
CMYK	0.00, 0.64, 0.13, 0.16
HSL	312°, 63%, 57%
HSV	312°, 64%, 84%
XYZ	39.2856, 23.0529, 49.3927
YIQ	129.9160, 46.6170, 63.7770

Conversions

Conversions Part 2

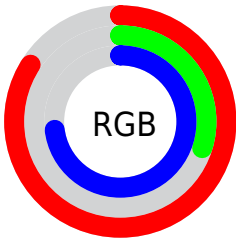
Format	Color
R _Y B	214, 76, 187
Decimal	14044347
CIE Lab	55.13, 65.87, -31.04
CIE LCh	55, 72.814, 334.768
Yxy	23.0540, 0.3516, 0.2063
Android (android.graphics.Color)	4292234427 (0xFFD64CBB)
YUV	129.9160, 28.1424, 73.7417
Hunter-Lab	48.0134, 62.0292, -27.3839

Details

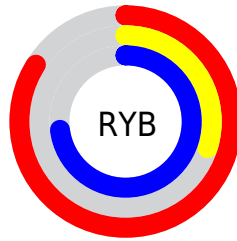
The HunterLab color **48.0134, 62.0292, -27.3839** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **71.1405, -50.5363, 32.2557**, and the grayscale version is **47.0952, -2.5129, 2.5588**.

A 20% lighter version of the original color is **66.7129, 59.3237, -33.2125**, and **29.5996, 56.4113, -25.2219** is the 20% darker color. If you saturate the color by 10%, you get **45.1692, 69.5703, -29.6203**, and if you desaturate by 10%, it is **51.6633, 52.8669, -23.9308**.

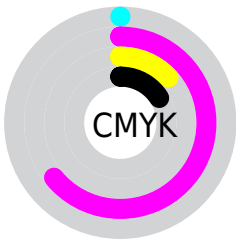
Distribution



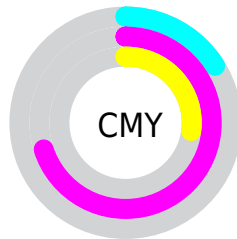
- Red (84%)
- Green (30%)
- Blue (73%)



- Red (84%)
- Yellow (30%)
- Blue (73%)



- Cyan (0%)
- Magenta (64%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (70%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0134, 62.0292, -27.3839 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 48.0134, 62.0292, -27.3839 by changing the saturation by 10% instead.

48.0134, 62.0292,
-27.3839

48.0134, 62.0292,
-27.3839

163.7077, 78.0104,
-30.6184

38.2536, 59.8112,
-26.7934

69.6290, 66.2318,
-28.4597

29.2617, 57.5809,
-26.2127

81.3991, 68.1929,
-28.9256

21.1114, 55.4677,
-25.7250

93.7665, 70.0562,
-29.3381

13.9007, 53.8317,
-25.5542

106.7037, 71.8237,
-29.6969

7.5345, 56.4413,
-27.6157

120.1865, 73.4988,
-30.0028

0.0000, INF, -NF

0.0000, NaN, NaN

134.1938, 75.0855,

-30.2572

0.0000, NaN, NaN

148.7065, 76.5881,
-30.4618

■ 48.0134, 62.0292,
-27.3839

■ 48.0134, 62.0292,
-27.3839

■ 45.1692, 69.5703,
-29.6203

■ 51.6633, 52.8669,
-23.9308

■ 43.1683, 74.8871,
-30.3919

■ 56.0367, 42.7260,
-19.5850

■ 41.9853, 77.6395,
-29.6359

■ 61.0432, 32.1140,
-14.6372

■ 41.5689, 78.3651,
-28.7742

■ 66.5931, 21.3773,
-9.3130

■ 72.6066, 10.7204,
-3.7688

■ 79.0162, 0.2474,
1.8949

■ 85.7662, -10.0008,
7.6170

■ 92.8109, -20.0195,
13.3628

■ 95.5172, -23.1857,
14.3740

Harmonies

Analogous

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



48.0146, 35.2190, -68.4602



48.0134, 62.0292, -27.3839



48.0146, 70.0451, 6.9804

Triad

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



48.0146, 62.0265, -27.3822



48.0146, -7.2947, 31.5003



48.0146, -41.5461, -40.7361

Complementary

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



48.0134, 62.0292, -27.3839



71.1405, -50.5363, 32.2557

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.



48.0146, -47.7951, -2.2064



48.0134, 62.0292, -27.3839



48.0146, -31.3826, 29.4437

Square

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



48.0146, 62.0265, -27.3822



48.0146, 24.7666, 30.5357



48.0146, -44.5958, 20.6952



48.0146, -24.8858, -78.9597

Rectangle

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



48.0134, 62.0292, -27.3839



48.0146, 62.3195, 20.4681



48.0146, -44.5958, 20.6952



48.0146, -44.7180, -26.7489

Sweetspot

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



48.0146, 62.0265, -27.3822



85.0249, 19.1676, -7.8025



35.7901, 37.7329, -82.6770



38.3639, 10.6081, -4.5109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0146, 62.0265, -27.3822



54.1665, 87.2992, -36.6374



45.6235, 51.9658, 6.0524



35.4811, 2.5242, -0.4271



32.3409, 61.0067, -22.6825



8.0110, 15.2240, -6.4898

Inverse Universe

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



48.0146, 62.0265, -27.3822



54.1665, 87.2992, -36.6374



72.4873, -42.3590, 12.6955



35.4811, 2.5242, -0.4271



32.3409, 61.0067, -22.6825



8.0110, 15.2240, -6.4898

Previews

White Background



This preview shows how the HunterLab color 48.0134, 62.0292, -27.3839 looks on a white background.

Color Contrast Check

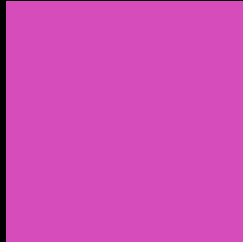
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0134, 62.0292, -27.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

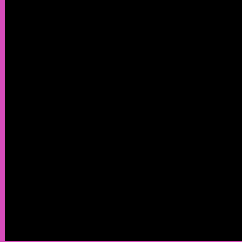
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.0134, 62.0292, -27.3839 Background



This preview shows how black text looks on a background with the HunterLab color 48.0134, 62.0292, -27.3839.



This preview shows how white text looks on a background with the HunterLab color 48.0134, 62.0292, -27.3839.

-27.3839.

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

48.0134, 62.0292, -27.3839

Protanopia

48.4821, 11.8157, -63.2816

Deuteranopia

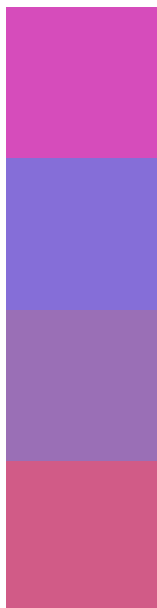
48.3831, 3.3592, -22.3896



Tritanopia

48.0480, 36.7177, 13.4237

Trichromacy



Original Color

48.0134, 62.0292, -27.3839

Protanomaly

45.9307, 27.0519, -55.0857

Deuteranomaly

46.4933, 24.0411, -27.3670

Tritanomaly

47.7355, 45.1296, 1.7345

Monochromacy



Original Color

48.0134, 62.0292, -27.3839

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.7857, 20.6920, -9.3385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0134, 62.0292, -27.3839 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(214, 76, 187)` looks like.

```
.text, #text, p{  
    color:rgb(214, 76, 187)  
}
```

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(214, 76, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 76, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0134, 62.0292, -27.3839 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(214, 76, 187) }
```


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

```
.border{ border-color:rgb(214, 76, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 76, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 76, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 76, 187);  
box-shadow:4px 4px 4px 4px rgb(214, 76,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0134, 62.0292, -27.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 76, 187) }
```

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

```
.background{ background-color: rgb(214, 76,  
187) }
```

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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