

Converting Colors

HunterLab(47.6853, 62.7011,
-27.2784)

Have a look what the booklet for
HunterLab(47.6853, 62.7011,
-27.2784) contains.

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Color

**HunterLab(47.6853, 62.7011,
-27.2784)**

Conversions

Conversions Part 1

Format	Color
Hex	D64ABA
RGB	214, 74, 186
RGB Percent	84%, 29%, 73%
CMY	0.1608, 0.7098, 0.2706
CMYK	0.00, 0.65, 0.13, 0.16
HSL	312°, 63%, 56%
HSV	312°, 65%, 84%
XYZ	39.0433, 22.7389, 48.7856
YIQ	128.6280, 47.4880, 64.5120

Conversions

Conversions Part 2

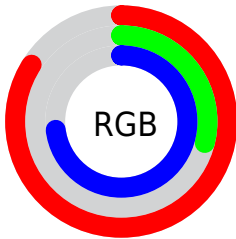
Format	Color
RYB	214, 74, 186
Decimal	14043834
CIELab	54.80, 66.50, -30.97
CIElCh	55, 73.354, 335.030
Yxy	22.7400, 0.3531, 0.2057
Android (android.graphics.Color)	4292233914 (0xFFD64ABA)
YUV	128.6280, 28.2844, 74.8712
Hunter-Lab	47.6853, 62.7011, -27.2784

Details

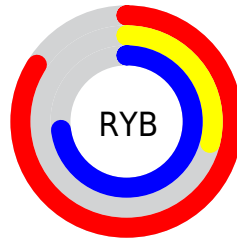
The HunterLab color **47.6853, 62.7011, -27.2784** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **71.0698, -50.8571, 32.4141**, and the grayscale version is **46.5882, -2.4858, 2.5312**.

A 20% lighter version of the original color is **66.4630, 59.6524, -32.9397**, and **29.5531, 56.2475, -24.6001** is the 20% darker color. If you saturate the color by 10%, you get **44.9140, 70.0447, -29.3195**, and if you desaturate by 10%, it is **51.2682, 53.6769, -23.9929**.

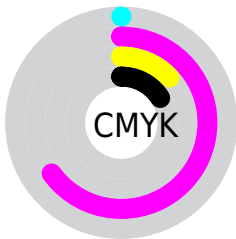
Distribution



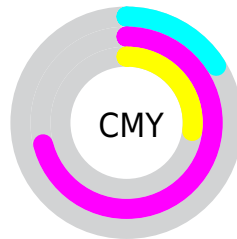
- Red (84%)
- Green (29%)
- Blue (73%)



- Red (84%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6853, 62.7011, -27.2784 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 47.6853, 62.7011, -27.2784 by changing the saturation by 10% instead.

47.6853, 62.7011,
-27.2784

47.6853, 62.7011,
-27.2784

163.2136, 78.8728,
-30.5113

37.9495, 60.4680,
-26.6884

69.2575, 66.9431,
-28.3541

28.9837, 58.2301,
-26.1091

81.0077, 68.9257,
-28.8200

20.8622, 56.1254,
-25.6257

93.3562, 70.8108,
-29.2324

13.6840, 54.5385,
-25.4682

106.2753, 72.6003,
-29.5910

7.2923, 58.1275,
-27.9313

119.7408, 74.2972,
-29.8967

0.0000, INF, -NF

0.0000, NaN, NaN

133.7313, 75.9056,

-30.1508

0.0000, NaN, NaN

148.2280, 77.4294,
-30.3551

■ 47.6853, 62.7011,
-27.2784

■ 47.6853, 62.7011,
-27.2784

■ 44.9140, 70.0447,
-29.3195

■ 51.2682, 53.6769,
-23.9929

■ 42.9872, 75.1182,
-29.8839

■ 55.5826, 43.6205,
-19.7829

■ 41.8718, 77.6202,
-28.9361

■ 60.5384, 33.0534,
-14.9419

■ 41.5260, 78.2132,
-28.1937

■ 66.0451, 22.3360,
-9.7015

■ 72.0221, 11.6837,
-4.2240

■ 78.4005, 1.2080,
1.3855

■ 85.1236, -9.0459,
7.0624

■ 92.1451, -19.0708,
12.7695

■ 95.5126, -23.2120,
14.4405

Harmonies

Analogous

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



47.6865, 35.7718, -68.8742



47.6853, 62.7011, -27.2784



47.6865, 70.5914, 7.2094

Triad

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



47.6865, 62.6984, -27.2767



47.6865, -7.5548, 31.3893



47.6865, -41.5321, -41.5093

Complementary

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



47.6853, 62.7011, -27.2784



71.0698, -50.8571, 32.4141

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.



47.6865, -47.8567, -2.5307



47.6853, 62.7011, -27.2784



47.6865, -31.6258, 29.3458

Square

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



47.6865, 62.6984, -27.2767



47.6865, 24.6636, 30.4755



47.6865, -44.7459, 20.5827



47.6865, -24.7599, -80.0929

Rectangle

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



47.6853, 62.7011, -27.2784



47.6865, 62.6603, 20.6119



47.6865, -44.7459, 20.5827



47.6865, -44.7301, -27.3591

Sweetspot

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



47.6865, 62.6984, -27.2767



84.2770, 20.4395, -8.3721



35.4665, 38.9298, -83.8170



38.0411, 11.1655, -4.7478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6865, 62.6984, -27.2767



53.6171, 88.4968, -36.2867



45.2282, 52.4076, 7.1246



35.4798, 2.5170, -0.4080



32.3079, 60.8900, -22.2366



8.0040, 15.1995, -6.3967

Inverse Universe

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



47.6865, 62.6984, -27.2767



53.6171, 88.4968, -36.2867



72.4765, -42.3130, 11.9891



35.4798, 2.5170, -0.4080



32.3079, 60.8900, -22.2366



8.0040, 15.1995, -6.3967

Previews

White Background



This preview shows how the HunterLab color 47.6853, 62.7011, -27.2784 looks on a white background.

Color Contrast Check

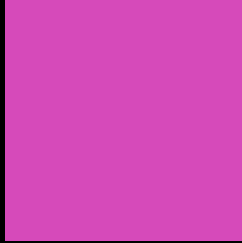
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6853, 62.7011, -27.2784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

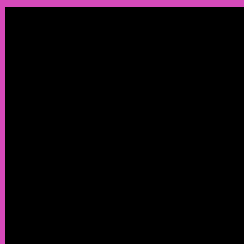
Any Text WCAG AA ✓ Pass

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 47.6853, 62.7011, -27.2784 Background



This preview shows how black text looks on a background with the HunterLab color 47.6853, 62.7011, -27.2784.



This preview shows how white text looks on a background with the HunterLab color 47.6853, 62.7011, -27.2784.

-27.2784.

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

47.6853, 62.7011, -27.2784

Protanopia

48.1138, 12.0402, -64.2194

Deuteranopia

48.0224, 3.4080, -21.7036



Tritanopia

47.6137, 37.4923, 13.6873

Trichromacy



Original Color

47.6853, 62.7011, -27.2784



Protanomaly

45.2291, 27.3607, -55.9276



Deuteranomaly

46.1705, 24.1298, -26.5772



Tritanomaly

47.3511, 45.9463, 1.7409

Monochromacy



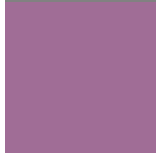
Original Color

47.6853, 62.7011, -27.2784



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.4014, 20.6887, -9.3425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6853, 62.7011, -27.2784 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, 74, 186)` looks like.

```
.text, #text, p{  
    color:rgb(214, 74, 186)  
}
```

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, 74, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 74, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6853, 62.7011, -27.2784 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, 74, 186) }
```


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

```
.border{ border-color:rgb(214, 74, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 74, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 74, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 74, 186); box-shadow:4px 4px 4px 4px rgb(214, 74, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6853, 62.7011, -27.2784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 74, 186) }
```

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

```
.background{ background-color: rgb(214, 74,  
186) }
```

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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