

Converting Colors

HunterLab(67.8151, 27.7558,
-2.9692)

Have a look what the booklet for
HunterLab(67.8151, 27.7558,
-2.9692) contains.

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Color

**HunterLab(67.7438, 27.7585,
-2.9575)**

Conversions

Conversions Part 1

Format	Color
Hex	E89FC3
RGB	232, 159, 195
RGB Percent	91%, 62%, 76%
CMY	0.0902, 0.3764, 0.2353
CMYK	0.00, 0.31, 0.16, 0.09
HSL	330°, 61%, 77%
HSV	330°, 31%, 91%
XYZ	55.5272, 45.8922, 57.5613
YIQ	184.9310, 31.9520, 26.6720

Conversions

Conversions Part 2

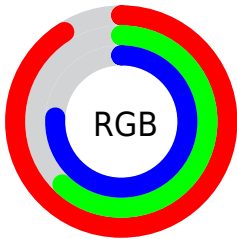
Format	Color
R_{YB}	232, 159, 195
Decimal	15245251
CIE _{Lab}	73.48, 32.31, -7.45
CIE _{LCh}	73, 33.157, 347.022
Yxy	45.8943, 0.3493, 0.2887
Android (android.graphics.Color)	4293435331 (0xFFE89FC3)
YUV	184.9310, 4.9640, 41.2795
Hunter-Lab	67.7438, 27.7585, -2.9575

Details

The HunterLab color **67.7438, 27.7585, -2.9575** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.1089, -31.3494, 13.4032**, and the grayscale version is **69.5955, -3.7134, 3.7813**.

A 20% lighter version of the original color is **87.3965, 16.2853, -8.3394**, and **46.4246, 25.4334, -3.1308** is the 20% darker color. If you saturate the color by 10%, you get **61.7564, 38.2615, -4.4133**, and if you desaturate by 10%, it is **74.2896, 17.2398, -0.9116**.

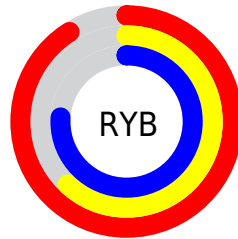
Distribution



Red (91%)

Green (62%)

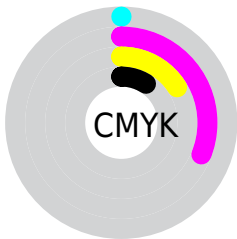
Blue (76%)



Red (91%)

Yellow (62%)

Blue (76%)

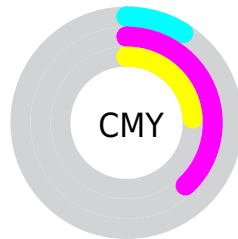


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7438, 27.7585, -2.9575 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 67.7438, 27.7585, -2.9575 by changing the saturation by 10% instead.

67.7438, 27.7585,
-2.9575

67.7438, 27.7585,
-2.9575

192.4536, 32.3649,
1.2889

56.7119, 26.8441,
-3.2119

91.6847, 29.2932,
-2.2945

46.3526, 25.8237,
-3.4115

104.5295, 29.9348,
-1.8960

36.7143, 24.6834,
-3.5489

117.9238, 30.5008,
-1.4562

27.8559, 23.4114,
-3.6161

131.8459, 30.9966,
-0.9776

19.8531, 22.0009,
-3.6029

146.2764, 31.4270,
-0.4620

12.8096, 20.4695,
-3.4963

161.1980, 31.7961,

6.2042, 23.5226,

0.0886

-4.6375

176.5952, 32.1077,
0.6727

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.7438, 27.7585,
-2.9575

■ 67.7438, 27.7585,
-2.9575

■ 61.7564, 38.2615,
-4.4133

■ 74.2896, 17.2398,
-0.9116

■ 56.4243, 48.4783,
-5.1212

■ 81.3033, 6.8598,
1.5875

■ 51.8620, 57.9491,
-4.9039

■ 88.7162, -3.3213,
4.4388

■ 48.1802, 66.0327,
-3.6138

■ 96.4718, -13.2884,
7.5659

■ 45.4614, 72.0072,

■ 97.8871, -12.8446,

-1.2027

3.4009

■ 43.7217, 75.3281,
2.2014

■ 97.9265, -12.6259,
2.8401

■ 42.8720, 76.2748,
5.5695

Harmonies

Analogous

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



67.7454, 19.4623, -18.4909



67.7438, 27.7585, -2.9575



67.7454, 27.1210, 11.4341

Triad

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



67.7454, 27.7559, -2.9561



67.7454, -12.0796, 25.4898



67.7454, -22.6659, -20.3577

Complementary

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



67.7438, 27.7585, -2.9575



83.1089, -31.3494, 13.4032

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.



67.7454, -29.6973, -5.0977



67.7438, 27.7585, -2.9575



67.7454, -23.9707, 20.2325

Square

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



67.7454, 27.7559, -2.9561



67.7454, 3.1684, 25.8132



67.7454, -30.1526, 9.7198



67.7454, -10.1481, -29.9485

Rectangle

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



67.7438, 27.7585, -2.9575



67.7454, 21.7113, 18.5644



67.7454, -30.1526, 9.7198



67.7454, -25.6988, -15.5840

Sweetspot

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



67.7454, 27.7559, -2.9561



92.4633, 4.8756, 2.5020



65.0336, 22.3318, -29.1376



42.2287, 3.0278, 0.9506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7454, 27.7559, -2.9561



70.8508, 38.7889, -4.4654



66.6765, 22.3558, 12.3077



38.0603, 2.2039, 0.9823



31.9831, 56.9761, 3.5812



8.8014, 15.8774, -0.5512

Inverse Universe

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



67.7454, 27.7559, -2.9561



70.8508, 38.7889, -4.4654



84.2089, -25.0115, -2.3015



38.0603, 2.2039, 0.9823



31.9831, 56.9761, 3.5812



8.8014, 15.8774, -0.5512

Previews

White Background



This preview shows how the HunterLab color 67.7438, 27.7585, -2.9575 looks on a white background.

Color Contrast Check

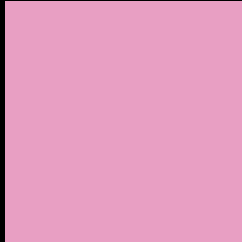
Large Text (above 18pt) WCAG AA × Fail

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 67.7438, 27.7585, -2.9575 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 67.7438, 27.7585, -2.9575 Background



This preview shows how black text looks on a background with the HunterLab color 67.7438, 27.7585, -2.9575.



This preview shows how white text looks on a background with the HunterLab color 67.7438, 27.7585, -2.9575.

-2.9575.

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

67.7438, 27.7585, -2.9575

Protanopia

67.8413, 0.7573, -10.3359

Deuteranopia

67.9661, 4.5801, -1.5426



Tritanopia

67.9062, 21.7120, 6.8122

Trichromacy



Original Color

67.7438, 27.7585, -2.9575



Protanomaly

67.4927, 9.6203, -7.8761



Deuteranomaly

67.7238, 12.5636, -2.2182



Tritanomaly

67.9757, 23.6803, 3.6998

Monochromacy



Original Color

67.7438, 27.7585, -2.9575



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.7614, 7.0441, 0.9812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7438, 27.7585, -2.9575 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(232, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(232, 159, 195)  
}
```

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(232, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 159, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7438, 27.7585, -2.9575 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(232, 159, 195) }
```


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

```
.border{ border-color:rgb(232, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(232, 159,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7438, 27.7585, -2.9575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 159, 195) }
```

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

```
.background{ background-color: rgb(232,  
159, 195) }
```

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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