

Converting Colors

HunterLab(67.4547, 29.4181,
-2.7809)

Have a look what the booklet for
HunterLab(67.4547, 29.4181,
-2.7809) contains.

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Color

**HunterLab(67.4547, 29.4181,
-2.7809)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9DC2
RGB	234, 157, 194
RGB Percent	92%, 62%, 76%
CMY	0.0824, 0.3843, 0.2392
CMYK	0.00, 0.33, 0.17, 0.08
HSL	331°, 65%, 77%
HSV	331°, 33%, 92%
XYZ	55.7262, 45.5014, 56.8845
YIQ	184.2410, 34.0150, 27.8310

Conversions

Conversions Part 2

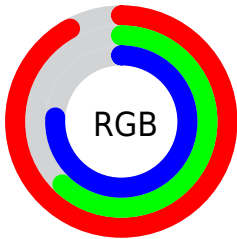
Format	Color
R_{YB}	234, 157, 194
Decimal	15375810
CIE Lab	73.22, 33.91, -7.25
CIE LCh	73, 34.673, 347.932
Yxy	45.5035, 0.3524, 0.2878
Android (android.graphics.Color)	4293565890 (0xFFEA9DC2)
YUV	184.2410, 4.8112, 43.6386
Hunter-Lab	67.4547, 29.4181, -2.7809

Details

The HunterLab color $67.4547, 29.4181, -2.7809$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.6936, -32.5575, 13.5784$, and the grayscale version is $69.3058, -3.6980, 3.7655$.

A 20% lighter version of the original color is $86.7462, 17.0075, -8.0660$, and $45.9796, 27.5196, -3.1792$ is the 20% darker color. If you saturate the color by 10%, you get $61.4857, 39.9654, -4.0075$, and if you desaturate by 10%, it is $74.0020, 18.8281, -0.9349$.

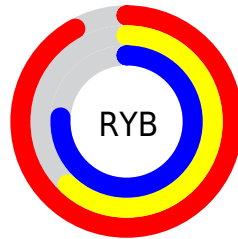
Distribution



Red (92%)

Green (62%)

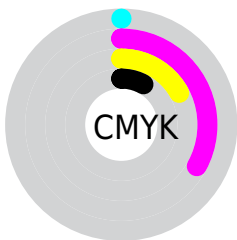
Blue (76%)



Red (92%)

Yellow (62%)

Blue (76%)

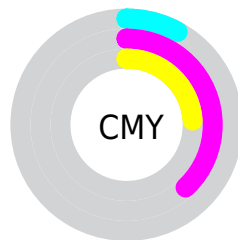


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4547, 29.4181, -2.7809 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 67.4547, 29.4181, -2.7809 by changing the saturation by 10% instead.

67.4547, 29.4181,
-2.7809

67.4547, 29.4181,
-2.7809

192.0440, 34.5563,
1.5215

56.4395, 28.4358,
-3.0425

91.3649, 31.0826,
-2.1041

46.0979, 27.3459,
-3.2497

104.1954, 31.7864,
-1.6991

36.4787, 26.1348,
-3.3948

117.5760, 32.4128,
-1.2529

27.6410, 24.7922,
-3.4700

131.4848, 32.9674,
-0.7681

19.6612, 23.3148,
-3.4650

145.9026, 33.4550,
-0.2466

12.6439, 21.7306,
-3.3664

160.8120, 33.8799,

5.9726, 25.7226,

0.3099

-4.7062

176.1972, 34.2459,
0.8997

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.4547, 29.4181,
-2.7809

■ 67.4547, 29.4181,
-2.7809

■ 61.4857, 39.9654,
-4.0075

■ 74.0020, 18.8281,
-0.9349

■ 56.1954, 50.1751,
-4.4555

■ 81.0336, 8.3657,
1.3896

■ 51.7010, 59.5556,
-3.9533

■ 88.4777, -1.8997,
4.0872

■ 48.1129, 67.4374,
-2.3706

■ 96.2754, -11.9486,
7.0775

■ 45.5082, 73.0961,

■ 98.0911, -12.0555,

0.3081

3.1579

■ 43.8900, 76.0351,
3.9129

■ 98.0982, -12.0162,
3.0569

■ 43.2112, 76.7302,
6.7620

Harmonies

Analogous

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



67.4563, 20.9489, -19.1875



67.4547, 29.4181, -2.7809



67.4563, 28.4471, 12.1234

Triad

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



67.4563, 29.4154, -2.7795



67.4563, -12.8714, 26.1095



67.4563, -23.1156, -22.0496

Complementary

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



67.4547, 29.4181, -2.7809



83.6936, -32.5575, 13.5784

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.



67.4563, -30.6002, -6.0381



67.4547, 29.4181, -2.7809



67.4563, -25.0787, 20.5720

Square

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



67.4563, 29.4154, -2.7795



67.4563, 2.9918, 26.5870



67.4563, -31.2834, 9.5429



67.4563, -9.9536, -31.9376

Rectangle

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



67.4547, 29.4181, -2.7809



67.4563, 22.5902, 19.3811



67.4563, -31.2834, 9.5429



67.4563, -26.3234, -17.0537

Sweetspot

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



67.4563, 29.4154, -2.7795



91.6361, 5.9656, 2.3440



64.7286, 24.2757, -30.9915



41.8667, 3.5036, 0.8969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4563, 29.4154, -2.7795



70.1527, 39.7534, -4.0046



66.6929, 23.2505, 13.1431



38.9546, 2.2446, 1.0626



32.4312, 57.6607, 4.5118



9.1938, 16.5428, -0.2462

Inverse Universe

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



67.4563, 29.4154, -2.7795



70.1527, 39.7534, -4.0046



84.3962, -25.4109, -3.1261



38.9546, 2.2446, 1.0626



32.4312, 57.6607, 4.5118



9.1938, 16.5428, -0.2462

Previews

White Background



This preview shows how the HunterLab color 67.4547, 29.4181, -2.7809 looks on a white background.

Color Contrast Check

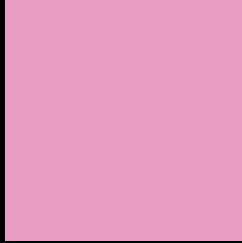
Large Text (above 18pt) WCAG AA × Fail

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 67.4547, 29.4181, -2.7809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

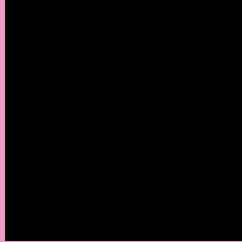
Any Text WCAG AA ✓ Pass

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 67.4547, 29.4181, -2.7809 Background



This preview shows how black text looks on a background with the HunterLab color 67.4547, 29.4181, -2.7809.



This preview shows how white text looks on a background with the HunterLab color 67.4547, 29.4181, -2.7809.

-2.7809.

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

67.4547, 29.4181, -2.7809

Protanopia

67.7556, 0.4647, -10.4598

Deuteranopia

67.6454, 4.9200, -1.4331



Tritanopia

67.5742, 23.2431, 7.3574

Trichromacy



Original Color

67.4547, 29.4181, -2.7809

Protanomaly

67.2111, 10.1445, -8.2483

Deuteranomaly

67.2465, 13.7903, -2.2903

Tritanomaly

67.6768, 25.3525, 3.8473

Monochromacy



Original Color

67.4547, 29.4181, -2.7809

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.1612, 7.9133, 0.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4547, 29.4181, -2.7809 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(234, 157, 194)` looks like.

```
.text, #text, p{  
    color:rgb(234, 157, 194)  
}
```

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(234, 157, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 157, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4547, 29.4181, -2.7809 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(234, 157, 194) }
```


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

```
.border{ border-color:rgb(234, 157, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 157, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 157, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 157, 194);  
box-shadow:4px 4px 4px 4px rgb(234, 157,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4547, 29.4181, -2.7809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 157, 194) }
```

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

```
.background{ background-color: rgb(234,  
157, 194) }
```

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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