

Converting Colors

HunterLab(69.2671, 27.5559,
-6.1797)

Have a look what the booklet for
HunterLab(69.2671, 27.5559,
-6.1797) contains.

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Color

**HunterLab(69.2285, 27.6789,
-6.3231)**

Conversions

Conversions Part 1

Format	Color
Hex	E9A3CD
RGB	233, 163, 205
RGB Percent	91%, 64%, 80%
CMY	0.0863, 0.3608, 0.1961
CMYK	0.00, 0.30, 0.12, 0.09
HSL	324°, 61%, 78%
HSV	324°, 30%, 91%
XYZ	57.7210, 47.9259, 63.9661
YIQ	188.7180, 28.2380, 27.9020

Conversions

Conversions Part 2

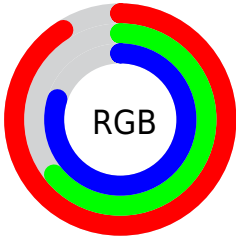
Format	Color
R_{YB}	233, 163, 205
Decimal	15311821
CIE _{Lab}	74.78, 32.13, -10.99
CIE _{LCh}	75, 33.957, 341.118
Yxy	47.9280, 0.3403, 0.2826
Android (android.graphics.Color)	4293501901 (0xFFE9A3CD)
YUV	188.7180, 8.0270, 38.8353
Hunter-Lab	69.2285, 27.6789, -6.3231

Details

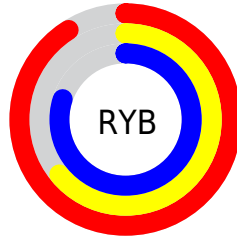
The HunterLab color $69.2285, 27.6789, -6.3231$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.5628, -31.6338, 15.9622$, and the grayscale version is $71.1773, -3.7978, 3.8672$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $47.5566, 25.8741, -6.7446$ is the 20% darker color. If you saturate the color by 10%, you get $63.2179, 38.6428, -9.1700$, and if you desaturate by 10%, it is $75.7906, 16.7005, -2.9424$.

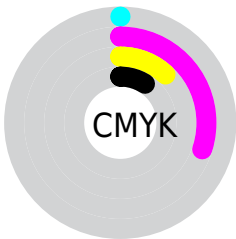
Distribution



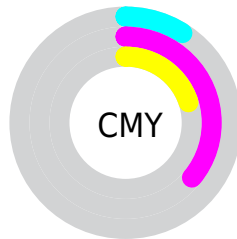
- Red (91%)
- Green (64%)
- Blue (80%)



- Red (91%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2285, 27.6789, -6.3231 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 69.2285, 27.6789, -6.3231 by changing the saturation by 10% instead.

69.2285, 27.6789,
-6.3231

69.2285, 27.6789,
-6.3231

194.5525, 32.1453,
-3.1681

58.1119, 26.7854,
-6.4359

93.3259, 29.1762,
-5.9288

47.6622, 25.7874,
-6.4888

106.2436, 29.8009,
-5.6581

37.9270, 24.6710,
-6.4741

119.7078, 30.3508,
-5.3423

28.9632, 23.4245,
-6.3847

133.6972, 30.8313,
-4.9840

20.8438, 22.0394,
-6.2122

148.1926, 31.2472,
-4.5855

13.6680, 20.5269,
-5.9508

163.1771, 31.6025,

7.2741, 20.9000,

-4.1489

-6.2909

178.6350, 31.9008,
-3.6759

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.2285, 27.6789,
-6.3231

■ 69.2285, 27.6789,
-6.3231

■ 63.2179, 38.6428,
-9.1700

■ 75.7906, 16.7005,
-2.9424

■ 57.8522, 49.3226,
-11.3030

■ 82.8161, 5.8623,
0.8277

■ 53.2418, 59.2639,
-12.4981

■ 90.2383, -4.7736,
4.8874

■ 49.4939, 67.8316,
-12.5282

■ 97.6072, -14.5740,
8.7270

■ 46.6903, 74.3010,

■ 97.9015, -12.9361,

-11.2344

4.5251

■ 44.8522, 78.0959,
-8.6245

■ 98.0121, -12.3215,
2.9483

■ 43.8306, 79.3672,
-5.0571

Harmonies

Analogous

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



69.2301, 17.5808, -21.9226



69.2285, 27.6789, -6.3231



69.2301, 28.9347, 9.1463

Triad

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



69.2301, 27.6764, -6.3216



69.2301, -9.4962, 26.6661



69.2301, -25.2610, -18.2198

Complementary

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



69.2285, 27.6789, -6.3231



83.5628, -31.6338, 15.9622

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.



69.2301, -31.2200, -2.0789



69.2285, 27.6789, -6.3231



69.2301, -22.6809, 22.2959

Square

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



69.2301, 27.6764, -6.3216



69.2301, 6.4786, 26.0284



69.2301, -30.3202, 12.5365



69.2301, -13.3181, -29.7916

Rectangle

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



69.2285, 27.6789, -6.3231



69.2301, 24.4740, 17.1790



69.2301, -30.3202, 12.5365



69.2301, -27.9795, -13.0134

Sweetspot

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



69.2301, 27.6764, -6.3216



92.5441, 5.3095, 1.3522



65.6936, 18.9735, -28.7647



42.2723, 3.2610, 0.3306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2301, 27.6764, -6.3216



72.5272, 38.1316, -9.0210



68.1342, 22.1286, 9.2754



38.9946, 2.4593, 0.4931



33.0543, 59.9224, -4.3453



9.3641, 17.1574, -2.6399

Inverse Universe

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



69.2301, 27.6764, -6.3216



72.5272, 38.1316, -9.0210



84.5911, -25.7043, 1.2430



38.9946, 2.4593, 0.4931



33.0543, 59.9224, -4.3453



9.3641, 17.1574, -2.6399

Previews

White Background



This preview shows how the HunterLab color 69.2285, 27.6789, -6.3231 looks on a white background.

Color Contrast Check

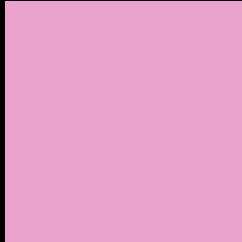
Large Text (above 18pt) WCAG AA × Fail

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 69.2285, 27.6789, -6.3231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

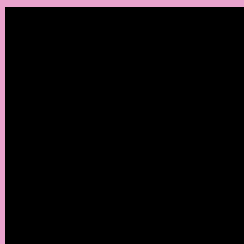
Any Text WCAG AA ✓ Pass

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 69.2285, 27.6789, -6.3231 Background



This preview shows how black text looks on a background with the HunterLab color 69.2285, 27.6789, -6.3231.



This preview shows how white text looks on a background with the HunterLab color 69.2285, 27.6789, -6.3231.

-6.3231.

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

69.2285, 27.6789, -6.3231

Protanopia

69.4810, 1.0029, -13.7695

Deuteranopia

69.2631, 5.1433, -5.0618



Tritanopia

69.1055, 20.3302, 5.8915

Trichromacy



Original Color

69.2285, 27.6789, -6.3231



Protanomaly

69.0833, 9.7468, -11.2873



Deuteranomaly

68.9992, 13.0906, -5.8034



Tritanomaly

69.2355, 22.6387, 1.8305

Monochromacy



Original Color

69.2285, 27.6789, -6.3231



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.4001, 6.9940, 0.0208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2285, 27.6789, -6.3231 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(233, 163, 205)` looks like.

```
.text, #text, p{  
    color:rgb(233, 163, 205)  
}
```

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(233, 163, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 163, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2285, 27.6789, -6.3231 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(233, 163, 205) }
```


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

```
.border{ border-color:rgb(233, 163, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 163, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 163, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 163, 205);  
box-shadow:4px 4px 4px 4px rgb(233, 163,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2285, 27.6789, -6.3231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 163, 205) }
```

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

```
.background{ background-color: rgb(233,  
163, 205) }
```

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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