

Converting Colors

HunterLab(64.9606, 26.9981,
-28.6231)

Have a look what the booklet for
HunterLab(64.9606, 26.9981,
-28.6231) contains.

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Color

**HunterLab(64.8456, 27.0367,
-28.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9BE7
RGB	204, 155, 231
RGB Percent	80%, 61%, 91%
CMY	0.2000, 0.3921, 0.0941
CMYK	0.12, 0.33, 0.00, 0.09
HSL	279°, 61%, 76%
HSV	279°, 33%, 91%
XYZ	51.0469, 42.0495, 81.0272
YIQ	178.3150, 4.8080, 34.0240

Conversions

Conversions Part 2

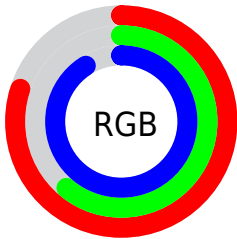
Format	Color
RYB	204, 155, 231
Decimal	13409255
CIELab	70.91, 31.83, -31.40
CIELCh	71, 44.715, 315.390
Yxy	42.0513, 0.2932, 0.2415
Android (android.graphics.Color)	4291599335 (0xFFCC9BE7)
YUV	178.3150, 25.9737, 22.5257
Hunter-Lab	64.8456, 27.0367, -28.6933

Details

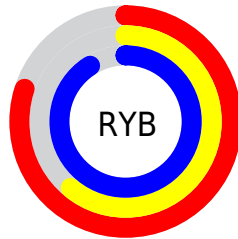
The HunterLab color $64.8456, 27.0367, -28.6933$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.3453, -30.6634, 28.7588$, and the grayscale version is $66.7497, -3.5616, 3.6266$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $43.8009, 25.1587, -27.4692$ is the 20% darker color. If you saturate the color by 10%, you get $58.2704, 37.0209, -40.3707$, and if you desaturate by 10%, it is $71.8887, 17.1576, -17.7545$.

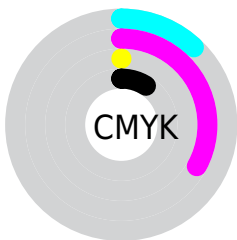
Distribution



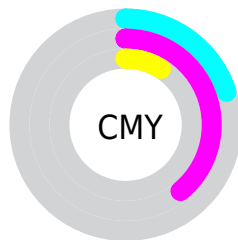
- Red (80%)
- Green (61%)
- Blue (91%)



- Red (80%)
- Yellow (61%)
- Blue (91%)



- Cyan (12%)
- Magenta (33%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (39%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8456, 27.0367, -28.6933 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 64.8456, 27.0367, -28.6933 by changing the saturation by 10% instead.

64.8456, 27.0367,
-28.6933

64.8456, 27.0367,
-28.6933

188.3336, 31.6517,
-31.2994

53.9828, 26.1163,
-28.1477

88.4744, 28.5811,
-29.6319

43.8039, 25.0865,
-27.5665

101.1742, 29.2251,
-30.0225

34.3600, 23.9339,
-26.9717

114.4294, 29.7922,
-30.3599

25.7134, 22.6469,
-26.4168

128.2177, 30.2883,
-30.6454

17.9458, 21.2207,
-26.0319

142.5192, 30.7183,
-30.8804

11.1710, 19.6851,
-26.1871

157.3162, 31.0864,

3.1675, 43.6439,

-31.0665

-54.3413

172.5925, 31.3964,
-31.2056

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8456, 27.0367,
-28.6933

■ 64.8456, 27.0367,
-28.6933

■ 58.2704, 37.0209,
-40.3707

■ 71.8887, 17.1576,
-17.7545

■ 52.2535, 46.9385,
-52.7625

■ 79.3213, 7.4582,
-7.5019

■ 46.9119, 56.4329,
-65.6553

■ 87.0865, -2.0485,
2.1553

■ 42.3775, 64.8924,
-78.5253

■ 95.1387, -11.3748,
11.3101

■ 38.7778, 71.4486,

■ 98.3404, -12.6328,

-90.4475

14.7949

■ 36.1901, 75.2012,
-100.2412

■ 99.1048, -9.9274,
15.6648

■ 34.8611, 76.2504,
-105.7638

■ 99.2721, -9.3380,
15.8545

Harmonies

Analogous

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



64.8470, 7.3271, -43.9983



64.8456, 27.0367, -28.6933



64.8470, 39.2339, -6.6530

Triad

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



64.8470, 27.0352, -28.6916



64.8470, 6.7763, 30.3317



64.8470, -37.2450, -7.2252

Complementary

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



64.8456, 27.0367, -28.6933



83.3453, -30.6634, 28.7588

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.



64.8470, -37.3537, 12.2894



64.8456, 27.0367, -28.6933



64.8470, -13.5917, 30.2648

Square

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



64.8470, 27.0352, -28.6916



64.8470, 26.5890, 24.9440



64.8470, -29.1954, 24.7193



64.8470, -28.8773, -29.2210

Rectangle

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



64.8456, 27.0367, -28.6933



64.8470, 40.6064, 6.9527



64.8470, -29.1954, 24.7193



64.8470, -38.2107, -0.0905

Sweetspot

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



64.8470, 27.0352, -28.6916



91.1690, 5.2962, -5.2557



68.2288, -2.0670, -23.6910



41.6175, 3.1495, -3.1492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8470, 27.0352, -28.6916



67.8308, 37.2894, -40.2455



67.5622, 34.2387, -17.7191



37.8757, 1.9223, -1.8996



26.2395, 57.2623, -78.5967



7.4860, 16.0127, -19.9125

Inverse Universe

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



66.1896, 27.4250, 1.6217



69.7442, 37.7638, 1.7936



81.7575, -36.3161, 23.8804



38.0160, 1.9657, 1.6141



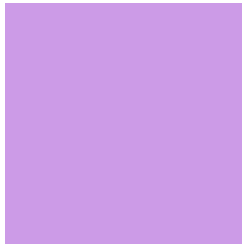
31.4448, 55.0063, 11.3572



8.6479, 15.3193, 1.6386

Previews

White Background



This preview shows how the HunterLab color 64.8456, 27.0367, -28.6933 looks on a white background.

Color Contrast Check

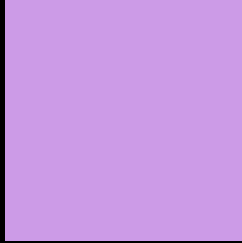
Large Text (above 18pt) WCAG AA × Fail

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 64.8456, 27.0367, -28.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

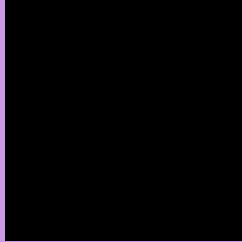
Any Text WCAG AA ✓ Pass

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 64.8456, 27.0367, -28.6933 Background



This preview shows how black text looks on a background with the HunterLab color 64.8456, 27.0367, -28.6933.



This preview shows how white text looks on a background with the HunterLab color 64.8456, 27.0367, -28.6933.

-28.6933.

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

64.8456, 27.0367, -28.6933

Protanopia

65.0171, 6.1664, -37.1536

Deuteranopia

65.0418, 4.9114, -26.7436



Tritanopia

64.6996, 8.8737, 1.4251

Trichromacy



Original Color

64.8456, 27.0367, -28.6933



Protanomaly

64.6531, 13.3879, -34.8141



Deuteranomaly

64.7414, 12.7842, -27.7697



Tritanomaly

64.5469, 15.2927, -8.4800

Monochromacy



Original Color

64.8456, 27.0367, -28.6933



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.8373, 6.6445, -6.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8456, 27.0367, -28.6933 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(204, 155, 231)` looks like.

```
.text, #text, p{  
    color:rgb(204, 155, 231)  
}
```

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(204, 155, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 155, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8456, 27.0367, -28.6933 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(204, 155, 231) }
```


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

```
.border{ border-color:rgb(204, 155, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 155, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 155, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 155, 231);  
box-shadow:4px 4px 4px 4px rgb(204, 155,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8456, 27.0367, -28.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 155, 231) }
```

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

```
.background{ background-color: rgb(204,  
155, 231) }
```

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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