

Converting Colors

HunterLab(68.7311, 16.4508,
-27.2369)

Have a look what the booklet for
HunterLab(68.7311, 16.4508,
-27.2369) contains.

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Color

**HunterLab(68.7606, 16.4524,
-27.0899)**

Conversions

Conversions Part 1

Format	Color
Hex	C3ACEE
RGB	195, 172, 238
RGB Percent	76%, 67%, 93%
CMY	0.2353, 0.3255, 0.0667
CMYK	0.18, 0.28, 0.00, 0.07
HSL	261°, 66%, 80%
HSV	261°, 28%, 93%
XYZ	52.6908, 47.2802, 87.2378
YIQ	186.4010, -7.4780, 25.4020

Conversions

Conversions Part 2

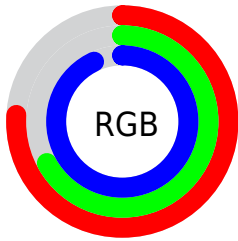
Format	Color
R_{YB}	195, 172, 238
Decimal	12823790
CIE _{Lab}	74.37, 21.22, -29.95
CIE _{LCh}	74, 36.704, 305.321
Yxy	47.2821, 0.2815, 0.2526
Android (android.graphics.Color)	4291013870 (0xFFC3ACEE)
YUV	186.4010, 25.4383, 7.5413
Hunter-Lab	68.7606, 16.4524, -27.0899

Details

The HunterLab color $68.7606, 16.4524, -27.0899$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $88.6430, -22.1273, 28.1272$, and the grayscale version is $70.1415, -3.7426, 3.8109$.

A 20% lighter version of the original color is $91.0240, 8.6970, -5.3836$, and $47.3136, 15.1977, -26.0379$ is the 20% darker color. If you saturate the color by 10%, you get $60.8768, 24.7085, -40.8366$, and if you desaturate by 10%, it is $77.0332, 8.5143, -14.6417$.

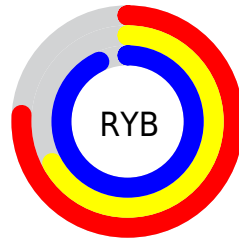
Distribution



Red (76%)

Green (67%)

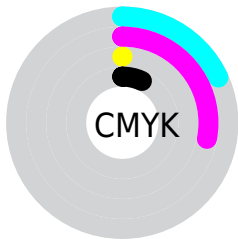
Blue (93%)



Red (76%)

Yellow (67%)

Blue (93%)

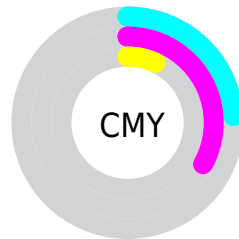


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7606, 16.4524, -27.0899 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 68.7606, 16.4524, -27.0899 by changing the saturation by 10% instead.

■ 68.7606, 16.4524,
-27.0899

■ 68.7606, 16.4524,
-27.0899

193.8916, 17.3221,
-29.2016

■ 57.6704, 16.0241,
-26.5921

■ 92.8087, 17.0676,
-27.9206

■ 47.2491, 15.5056,
-26.0490

105.7036, 17.2711,
-28.2550

■ 37.5442, 14.8836,
-25.4735

119.1458, 17.4123,
-28.5360

■ 28.6134, 14.1427,
-24.8992

133.1140, 17.4958,
-28.7653

■ 20.5305, 13.2640,
-24.4067

147.5891, 17.5254,
-28.9447

■ 13.3961, 12.2259,
-24.2137

162.5538, 17.5045,

■ 6.9554, 13.1144,

-29.0760

-27.0932

177.9927, 17.4358,
-29.1610

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.7606, 16.4524,
-27.0899

■ 68.7606, 16.4524,
-27.0899

■ 60.8768, 24.7085,
-40.8366

■ 77.0332, 8.5143,
-14.6417

■ 53.4615, 33.3151,
-56.1827

■ 85.6290, 0.8453,
-3.2295

■ 46.6313, 42.2219,
-73.3752

■ 94.5036, -6.6103,
7.3681

■ 40.5439, 51.1867,
-92.4112

■ 99.4752, -8.2186,
12.9397

■ 35.4037, 59.5800,

-112.6060

■ 31.4397, 66.2107,
-132.0124

■ 28.7935, 69.7014,
-147.6011

■ 28.3007, 70.2777,
-150.7953

Harmonies

Analogous

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



68.7620, -0.5877, -35.3919



68.7606, 16.4524, -27.0899



68.7620, 28.9318, -10.6861

Triad

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



68.7620, 16.4512, -27.0883



68.7620, 10.6455, 26.5821



68.7620, -33.5240, 0.7697

Complementary

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



68.7606, 16.4524, -27.0899



88.6430, -22.1273, 28.1272

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.



68.7620, -31.1458, 15.5952



68.7606, 16.4524, -27.0899



68.7620, -6.7042, 28.2250

Square

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



68.7620, 16.4512, -27.0883



68.7620, 25.3565, 19.5221



68.7620, -21.7191, 24.7346



68.7620, -28.5644, -16.9766

Rectangle

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



68.7606, 16.4524, -27.0899



68.7620, 32.3785, 1.1344



68.7620, -21.7191, 24.7346



68.7620, -33.5504, 6.2531

Sweetspot

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



68.7620, 16.4512, -27.0883



92.3221, 1.1594, -3.8492



80.0356, -12.9303, -10.8315



42.0542, 1.1088, -2.6164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7620, 16.4512, -27.0883



69.7084, 22.5616, -37.1191



72.1186, 26.9143, -21.5907



39.3657, 1.0160, -2.4164



21.2915, 52.6370, -111.6257



6.5616, 15.6032, -29.6065

Inverse Universe

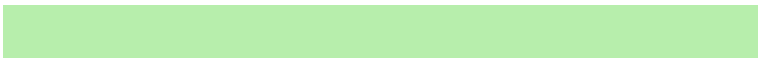
The Inverse Universe completely reimagines the original color for something new.



72.5192, 26.3875, -7.4155



74.7010, 35.2440, -10.2754



86.1372, -31.4787, 25.6598



39.9154, 2.6237, 0.2461



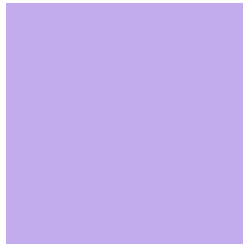
33.8938, 62.0177, -8.9016



9.8712, 18.2294, -3.8901

Previews

White Background



This preview shows how the HunterLab color 68.7606, 16.4524, -27.0899 looks on a white background.

Color Contrast Check

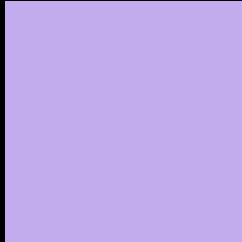
Large Text (above 18pt) WCAG AA × Fail

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 68.7606, 16.4524, -27.0899 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 68.7606, 16.4524, -27.0899 Background



This preview shows how black text looks on a background with the HunterLab color 68.7606, 16.4524, -27.0899.



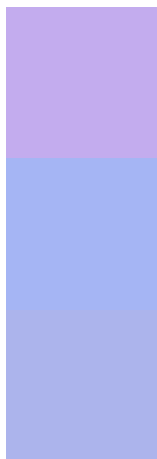
This preview shows how white text looks on a background with the HunterLab color 68.7606, 16.4524, -27.0899.

-27.0899.

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

68.7606, 16.4524, -27.0899

Protanopia

68.9773, 4.4620, -30.9862

Deuteranopia

68.8980, 5.0166, -25.7480



Tritanopia

68.6312, 0.9717, -1.7850

Trichromacy



Original Color

68.7606, 16.4524, -27.0899

Protanomaly

68.9070, 8.5516, -29.6705

Deuteranomaly

68.7474, 9.0754, -26.5781

Tritanomaly

68.5890, 6.4230, -10.3296

Monochromacy



Original Color

68.7606, 16.4524, -27.0899

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4797, 3.0875, -6.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7606, 16.4524, -27.0899 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(195, 172, 238)` looks like.

```
.text, #text, p{  
    color:rgb(195, 172, 238)  
}
```

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(195, 172, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 172, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7606, 16.4524, -27.0899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

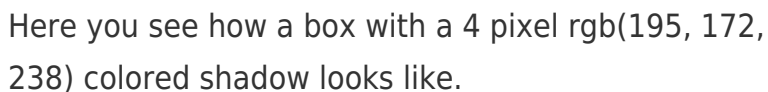
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 172, 238) }
```


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

```
.border{ border-color:rgb(195, 172, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 172, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 172, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 172, 238); box-shadow:4px 4px 4px 4px rgb(195, 172, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7606, 16.4524, -27.0899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 172, 238) }
```

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

```
.background{ background-color: rgb(195,  
172, 238) }
```

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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