

Converting Colors

HunterLab(67.2927, 18.5988,
-27.4592)

Have a look what the booklet for
HunterLab(67.2927, 18.5988,
-27.4592) contains.

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Color

**HunterLab(67.2590, 18.4955,
-27.5164)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7EB
RGB	195, 167, 235
RGB Percent	76%, 65%, 92%
CMY	0.2353, 0.3451, 0.0784
CMYK	0.17, 0.29, 0.00, 0.08
HSL	265°, 63%, 79%
HSV	265°, 29%, 92%
XYZ	51.3198, 45.2377, 84.6242
YIQ	183.1240, -5.1400, 27.0840

Conversions

Conversions Part 2

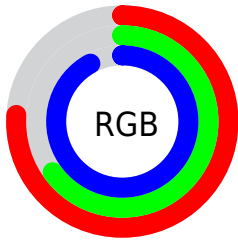
Format	Color
RYB	195, 167, 235
Decimal	12822507
CIELab	73.05, 23.32, -30.35
CIELCh	73, 38.274, 307.535
Yxy	45.2396, 0.2833, 0.2497
Android (android.graphics.Color)	4291012587 (0xFFC3A7EB)
YUV	183.1240, 25.5749, 10.4153
Hunter-Lab	67.2590, 18.4955, -27.5164

Details

The HunterLab color $67.2590, 18.4955, -27.5164$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.8753, -23.7857, 28.1637$, and the grayscale version is $68.7647, -3.6691, 3.7361$.

A 20% lighter version of the original color is $89.5310, 11.4238, -7.2834$, and $45.9256, 17.1195, -26.4596$ is the 20% darker color. If you saturate the color by 10%, you get $59.6994, 27.0608, -40.7987$, and if you desaturate by 10%, it is $75.2156, 10.2026, -15.4301$.

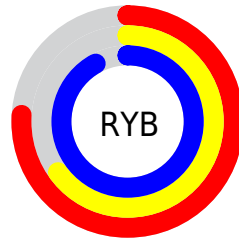
Distribution



Red (76%)

Green (65%)

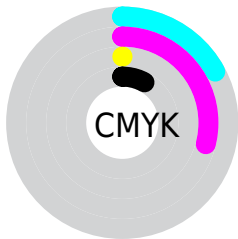
Blue (92%)



Red (76%)

Yellow (65%)

Blue (92%)

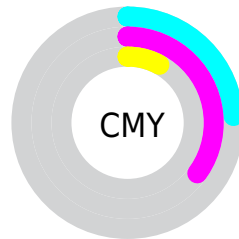


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (8%)



Cyan (24%)

Magenta (35%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2590, 18.4955, -27.5164 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 67.2590, 18.4955, -27.5164 by changing the saturation by 10% instead.

67.2590, 18.4955,
-27.5164

67.2590, 18.4955,
-27.5164

191.7663, 20.1483,
-29.7825

56.2549, 17.9621,
-27.0030

91.1481, 19.3073,
-28.3815

45.9254, 17.3332,
-26.4470

103.9690, 19.6033,
-28.7336

36.3192, 16.5949,
-25.8640

117.3402, 19.8336,
-29.0323

27.4956, 15.7317,
-25.2935

131.2401, 20.0032,
-29.2791

19.5314, 14.7252,
-24.8307

145.6492, 20.1160,
-29.4757

12.5319, 13.5588,
-24.7377

160.5502, 20.1758,

5.8102, 17.2063,

-29.6239

-30.9829

175.9274, 20.1856,
-29.7256

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.2590, 18.4955,
-27.5164

■ 67.2590, 18.4955,
-27.5164

■ 59.6994, 27.0608,
-40.7987

■ 75.2156, 10.2026,
-15.4301

■ 52.6178, 35.8932,
-55.5134

■ 83.5021, 2.1549,
-4.3166

■ 46.1306, 44.8812,
-71.8080

■ 92.0723, -5.6908,
6.0217

■ 40.3905, 53.6968,
-89.5472

■ 98.9430, -10.2672,
13.6899

■ 35.5865, 61.6280,

■ 99.3872, -8.7032,

-107.9433

14.2015

■ 31.9153, 67.4991,
-125.1660

■ 29.4320, 70.3079,
-138.9670

■ 29.2005, 70.5475,
-140.3609

Harmonies

Analogous

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



67.2604, 0.9430, -37.1426



67.2590, 18.4955, -27.5164



67.2604, 30.9496, -9.9666

Triad

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



67.2604, 18.4942, -27.5148



67.2604, 9.9547, 27.2877



67.2604, -34.1988, -0.7381

Complementary

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



67.2590, 18.4955, -27.5164



86.8753, -23.7857, 28.1637

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.



67.2604, -32.3208, 14.9250



67.2590, 18.4955, -27.5164



67.2604, -8.0108, 28.5532

Square

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



67.2604, 18.4942, -27.5148



67.2604, 25.6737, 20.5927



67.2604, -23.1522, 24.6566



67.2604, -28.5777, -19.2800

Rectangle

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



67.2590, 18.4955, -27.5164



67.2604, 34.0227, 2.2498



67.2604, -23.1522, 24.6566



67.2604, -34.4124, 5.0426

Sweetspot

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



67.2604, 18.4942, -27.5148



91.5152, 2.4559, -4.8594



76.9607, -10.7334, -13.3164



41.7152, 1.7264, -3.0465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2604, 18.4942, -27.5148



68.5770, 26.1007, -39.0818



70.8266, 29.4700, -21.6366



38.5380, 1.1954, -2.2667



21.9454, 52.7933, -103.7339



6.5823, 15.2547, -26.6163

Inverse Universe

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



70.5736, 26.5921, -5.6419



73.1551, 36.7251, -8.1767



84.3703, -33.1989, 25.7146



38.9907, 2.4381, 0.5494



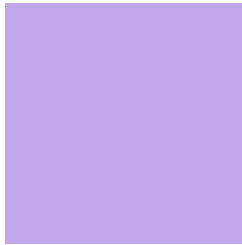
32.9861, 59.6761, -3.3845



9.3459, 17.0921, -2.3866

Previews

White Background



This preview shows how the HunterLab color 67.2590, 18.4955, -27.5164 looks on a white background.

Color Contrast Check

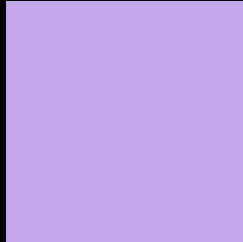
Large Text (above 18pt) WCAG AA × Fail

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 67.2590, 18.4955, -27.5164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

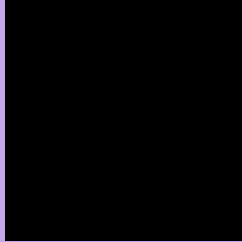
Any Text WCAG AA ✓ Pass

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 67.2590, 18.4955, -27.5164 Background



This preview shows how black text looks on a background with the HunterLab color 67.2590, 18.4955, -27.5164.



This preview shows how white text looks on a background with the HunterLab color 67.2590, 18.4955, -27.5164.

-27.5164.

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

67.2590, 18.4955, -27.5164

Protanopia

67.4481, 5.2859, -32.8842

Deuteranopia

67.2746, 5.3345, -26.3935



Tritanopia

67.3299, 2.3034, -1.3694

Trichromacy



Original Color

67.2590, 18.4955, -27.5164

Protanomaly

67.1287, 9.9084, -31.2738

Deuteranomaly

67.2998, 9.9473, -26.9335

Tritanomaly

67.2982, 7.7367, -9.8397

Monochromacy



Original Color

67.2590, 18.4955, -27.5164

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0245, 3.9631, -6.7166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2590, 18.4955, -27.5164 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, 167, 235)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 235)  
}
```

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, 167, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2590, 18.4955, -27.5164 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, 167, 235) }
```


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

```
.border{ border-color:rgb(195, 167, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 167, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 167, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 167, 235);  
box-shadow:4px 4px 4px 4px rgb(195, 167,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2590, 18.4955, -27.5164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 235) }
```

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

```
.background{ background-color: rgb(195,  
167, 235) }
```

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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