

Converting Colors

HunterLab(70.8678, 7.7605,
-27.8011)

Have a look what the booklet for
HunterLab(70.8678, 7.7605,
-27.8011) contains.

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Color

**HunterLab(70.8678, 7.7605,
-27.8011)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B7F4
RGB	181, 183, 244
RGB Percent	71%, 72%, 96%
CMY	0.2902, 0.2823, 0.0431
CMYK	0.26, 0.25, 0.00, 0.04
HSL	238°, 74%, 83%
HSV	238°, 26%, 96%
XYZ	52.3188, 50.2225, 92.5244
YIQ	189.3560, -20.7730, 18.5470

Conversions

Conversions Part 2

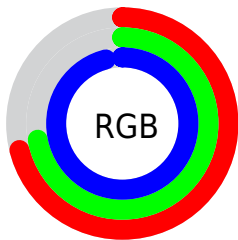
Format	Color
RYB	181, 183, 244
Decimal	11909108
CIELab	76.21, 12.33, -30.46
CIELCh	76, 32.862, 292.044
Yxy	50.2244, 0.2682, 0.2575
Android (android.graphics.Color)	4290099188 (0xFFB5B7F4)
YUV	189.3560, 26.9395, -7.3282
Hunter-Lab	70.8678, 7.7605, -27.8011

Details

The HunterLab color $70.8678, 7.7605, -27.8011$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.7762, -13.4385, 28.9945$, and the grayscale version is $71.3837, -3.8089, 3.8784$.

A 20% lighter version of the original color is $93.3435, -2.3814, -2.6168$, and $49.1000, 7.9133, -27.0571$ is the 20% darker color. If you saturate the color by 10%, you get $62.1182, 13.7641, -43.1742$, and if you desaturate by 10%, it is $80.0090, 2.4126, -14.0815$.

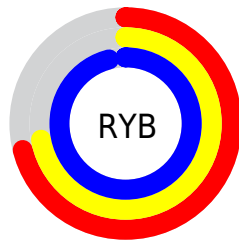
Distribution



Red (71%)

Green (72%)

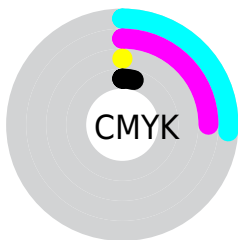
Blue (96%)



Red (71%)

Yellow (72%)

Blue (96%)

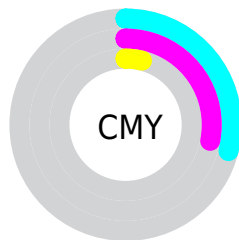


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (28%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8678, 7.7605, -27.8011 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 70.8678, 7.7605, -27.8011 by changing the saturation by 10% instead.

■ 70.8678, 7.7605,
-27.8011

■ 70.8678, 7.7605,
-27.8011

196.8611, 5.4693,
-29.9507

■ 59.6588, 7.7551,
-27.3010

■ 95.1353, 7.5846,
-28.6376

■ 49.1112, 7.6804,
-26.7556

108.1325, 7.4154,
-28.9756

■ 39.2708, 7.5261,
-26.1767

121.6729, 7.1972,
-29.2606

■ 30.1928, 7.2803,
-25.5951

135.7356, 6.9332,
-29.4942

■ 21.9476, 6.9261,
-25.0830

150.3018, 6.6261,
-29.6783

■ 14.6297, 6.4394,
-24.8292

165.3548, 6.2784,

■ 8.2894, 6.1501,

-29.8145

-25.8269

180.8792, 5.8922,
-29.9048

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.8678, 7.7605,
-27.8011

■ 70.8678, 7.7605,
-27.8011

■ 62.1182, 13.7641,
-43.1742

■ 80.0090, 2.4126,
-14.0815

■ 53.8448, 20.6271,
-60.7044

■ 89.4749, -2.4353,
-1.6236

■ 46.1781, 28.5734,
-80.9362

■ 99.2211, -6.9034,
9.8747

■ 39.3083, 37.7584,
-104.2140

■ 99.6553, -7.2276,
10.3594

■ 33.5085, 47.9876,

-129.9533

■ 29.1299, 58.1617,
-155.2365

■ 26.4919, 65.9424,
-174.0732

■ 25.8842, 67.8910,
-178.9101

Harmonies

Analogous

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



70.8692, -7.8660, -30.3851



70.8678, 7.7605, -27.8011



70.8692, 21.2974, -15.9046

Triad

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



70.8692, 7.7596, -27.7995



70.8692, 15.5070, 22.7799



70.8692, -30.9698, 7.6731

Complementary

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



70.8678, 7.7605, -27.8011



92.7762, -13.4385, 28.9945

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.



70.8692, -25.8015, 19.1828



70.8678, 7.7605, -27.8011



70.8692, 0.3901, 26.5960

Square

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



70.8692, 7.7596, -27.7995



70.8692, 26.0315, 13.7012



70.8692, -14.6352, 25.4380



70.8692, -29.3647, -7.6382

Rectangle

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



70.8678, 7.7605, -27.8011



70.8692, 26.8767, -5.4578



70.8692, -14.6352, 25.4380



70.8692, -29.9839, 12.0584

Sweetspot

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



70.8692, 7.7596, -27.7995



91.8547, -1.4771, -4.4925



89.9617, -23.6597, -0.2928



41.7973, -0.3344, -2.9754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8692, 7.7596, -27.7995



69.6194, 11.3765, -37.4725



73.0353, 17.7222, -24.1667



40.0137, -0.3288, -2.8248



19.1830, 49.6457, -131.1479



5.9378, 13.6754, -36.9431

Inverse Universe

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



74.6334, 18.5872, 10.7228



74.5144, 24.9193, 12.6446



90.7884, -24.0055, 26.9729



40.6092, 1.5507, 3.2830



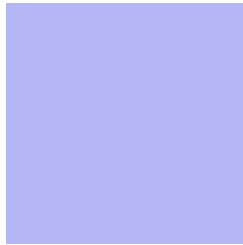
32.3587, 55.4553, 20.5991



9.6085, 16.4973, 5.8795

Previews

White Background



This preview shows how the HunterLab color 70.8678, 7.7605, -27.8011 looks on a white background.

Color Contrast Check

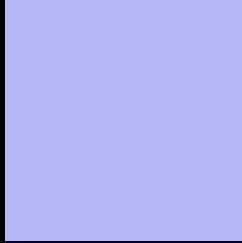
Large Text (above 18pt) WCAG AA × Fail

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 70.8678, 7.7605, -27.8011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

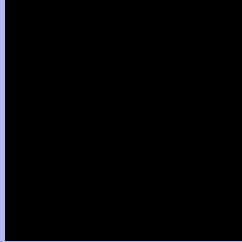
Any Text WCAG AA ✓ Pass

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 70.8678, 7.7605, -27.8011 Background



This preview shows how black text looks on a background with the HunterLab color 70.8678, 7.7605, -27.8011.



This preview shows how white text looks on a background with the HunterLab color 70.8678, 7.7605, -27.8011.

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

70.8678, 7.7605, -27.8011

Protanopia

71.0931, 4.1565, -28.8334

Deuteranopia

71.0350, 5.3079, -27.5724



Tritanopia

70.7947, -6.2271, -4.8572

Trichromacy



Original Color

70.8678, 7.7605, -27.8011

Protanomaly

70.9961, 5.2634, -28.3029

Deuteranomaly

70.9067, 6.3890, -27.7618

Tritanomaly

70.6295, -1.1274, -12.7564

Monochromacy



Original Color

70.8678, 7.7605, -27.8011

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1219, -0.1574, -6.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8678, 7.7605, -27.8011 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(181, 183, 244)` looks like.

```
.text, #text, p{  
    color:rgb(181, 183, 244)  
}
```

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(181, 183, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 183, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8678, 7.7605, -27.8011 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(181, 183, 244) }
```


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

```
.border{ border-color:rgb(181, 183, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 183, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 183, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 183, 244);  
box-shadow:4px 4px 4px 4px rgb(181, 183,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8678, 7.7605, -27.8011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 183, 244) }
```

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

```
.background{ background-color: rgb(181,  
183, 244) }
```

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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