

Converting Colors

YUV(191.7900, 28.6975,
-11.2168)

Have a look what the booklet for
YUV(191.7900, 28.6975, -11.2168)
contains.

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Color

**YUV(191.7900, 28.6975,
-11.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BBFA
RGB	179, 187, 250
RGB Percent	70%, 73%, 98%
CMY	0.2980, 0.2667, 0.0196
CMYK	0.28, 0.25, 0.00, 0.02
HSL	233°, 88%, 84%
HSV	233°, 28%, 98%
XYZ	53.6160, 52.0265, 97.6587
YIQ	191.7900, -24.9910, 17.8970

Conversions

Conversions Part 2

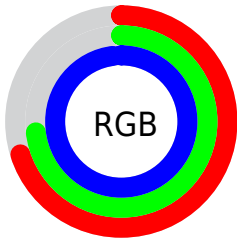
Format	Color
RYB	179, 186, 250
Decimal	11779066
CIELab	77.30, 10.99, -32.02
CIELCh	77, 33.854, 288.945
Yxy	52.0265, 0.2637, 0.2559
Android (android.graphics.Color)	4289969146 (0xFFB3BBFA)
YUV	191.7900, 28.6975, -11.2168
Hunter-Lab	72.1294, 6.4583, -29.7844

Details

The YUV color $191.7900, 28.6975, -11.2168$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $237.2100, -28.6975, 11.2168$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2750, 6.2734, -5.5032$, and $138.0350, 27.0977, -11.4317$ is the 20% darker color. If you saturate the color by 10%, you get $171.4010, 38.7493, -15.2607$, and if you desaturate by 10%, it is $212.1790, 18.6458, -7.1730$.

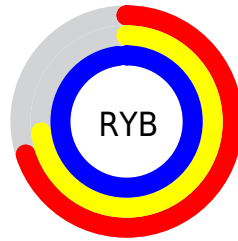
Distribution



Red (70%)

Green (73%)

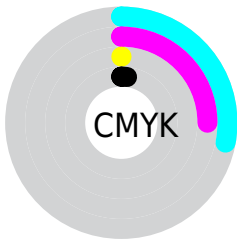
Blue (98%)



Red (70%)

Yellow (73%)

Blue (98%)

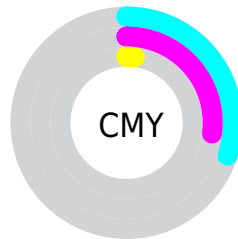


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.7900, 28.6975, -11.2168 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 YUV color 191.7900, 28.6975, -11.2168 by changing the saturation by 10% instead.

■ 191.7900, 28.6975,
-11.2168

■ 191.7900, 28.6975,
-11.2168

255.0000, 0.0000,
0.0000

■ 164.2630, 27.9713,
-11.6317

■ 242.2750, 6.2734,
-5.5032

■ 138.0350, 27.0977,
-11.4317

■ 112.2090, 26.5190,
-12.4613

■ 87.2690, 25.5034,
-13.3909

■ 63.1440, 25.0720,
-15.0353

■ 39.0080, 24.6461,
-18.4240

■ 19.1500, 22.6041,

-16.7945

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 191.7900, 28.6975,
-11.2168

■ 191.7900, 28.6975,
-11.2168

■ 171.4010, 38.7493,
-15.2607

■ 212.1790, 18.6458,
-7.1730

■ 151.0120, 48.8011,
-19.3045

■ 232.5680, 8.5940,
-3.1291

■ 130.0360, 59.1423,
-22.8336

■ 253.5440, -1.7472,
0.3999

■ 109.6470, 69.1940,
-26.8774

■ 254.4300, -2.1840,
0.4999

■ 89.2580, 79.2458,
-30.9213

■ 68.8690, 89.2976,
-34.9651

■ 48.4800, 99.3494,
-39.0090

■ 44.9360, 101.0966,
-39.4089

Harmonies

Analogous

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



183.8350, 33.6053, -45.4593



191.7900, 28.6975, -11.2168



195.2410, 18.1222, 20.8366

Triad

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



191.7900, 28.6975, -11.2168



192.5100, -23.4224, 46.0337



177.6810, 0.1573, -50.5862

Complementary

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



191.7900, 28.6975, -11.2168



237.2100, -28.6975, 11.2168

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.



183.0900, -16.8064, -22.8809



191.7900, 28.6975, -11.2168



190.0920, -29.6254, 28.8603

Square

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



191.7900, 28.6975, -11.2168



194.1700, -10.9298, 52.4709



186.8070, -27.5129, 4.5543



173.2450, 18.1202, -72.1289

Rectangle

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



191.7900, 28.6975, -11.2168



195.6470, 9.0480, 38.0206



186.8070, -27.5129, 4.5543



179.4280, -6.1270, -41.5944

Sweetspot

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



191.7900, 28.6975, -11.2168



236.3830, 9.1782, -3.8439



227.8590, 6.9715, -42.8493



115.8840, 5.9732, -2.5293



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



191.7900, 28.6975, -11.2168



183.7880, 35.1075, -13.8461



195.1670, 27.0327, 9.5005



114.6560, 5.0996, -2.3293



33.8730, 76.4776, -29.7066



11.0630, 24.6189, -9.7023

Inverse Universe

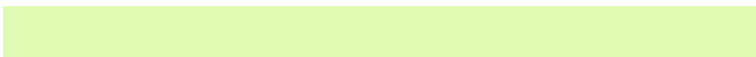
The Inverse Universe completely reimagines the original color for something new.



201.1410, -6.9715, 42.8493



195.1530, -8.4564, 52.4858



233.8330, -27.0327, -9.5005



116.1150, -1.0427, 7.7921



58.9050, -18.6872, 114.0933



19.0370, -5.9342, 36.8016

Previews

White Background



This preview shows how the YUV color 191.7900, 28.6975, -11.2168 looks on a white background.

Color Contrast Check

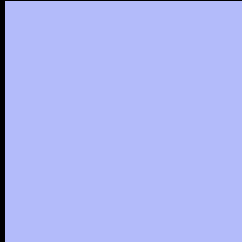
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 191.7900, 28.6975, -11.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

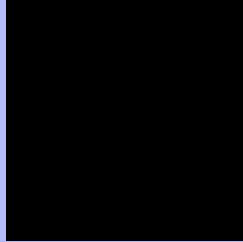
Any Text WCAG AA ✓ Pass

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](#).

YUV 191.7900, 28.6975, -11.2168 Background



This preview shows how black text looks on a background with the YUV color 191.7900, 28.6975, -11.2168.



This preview shows how white text looks on a background with the YUV color 191.7900, 28.6975,

-11.2168.

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

191.7900, 28.6975, -11.2168

Protanopia

190.9960, 29.5820, -14.9055

Deuteranopia

191.7790, 28.7030, -12.9612



Tritanopia

188.9470, 10.3791, -15.7395

Trichromacy



Original Color

191.7900, 28.6975, -11.2168

Protanomaly

191.5940, 29.2872, -13.6759

Deuteranomaly

192.0780, 28.5555, -12.3464

Tritanomaly

189.7930, 17.3571, -13.8505

Monochromacy



Original Color

191.7900, 28.6975, -11.2168

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7250, 10.4886, -4.1438

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7900, 28.6975, -11.2168 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(179, 187, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 187, 250)  
}
```

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(179, 187, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 187, 250) }
```

Border

The CSS property to change the border of an element to YUV 191.7900, 28.6975, -11.2168 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(179, 187, 250) }
```


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

```
.border{ border-color:rgb(179, 187, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 187, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 187, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 187, 250);  
box-shadow:4px 4px 4px 4px rgb(179, 187,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 191.7900, 28.6975, -11.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 187, 250) }
```

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

```
.background{ background-color: rgb(179,  
187, 250) }
```

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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