

Converting Colors

YUV(192.0070, 29.5765,
-13.1611)

Have a look what the booklet for
YUV(192.0070, 29.5765, -13.1611)
contains.

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Color

**YUV(192.0070, 29.5765,
-13.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BCFC
RGB	177, 188, 252
RGB Percent	69%, 74%, 99%
CMY	0.3059, 0.2627, 0.0118
CMYK	0.30, 0.25, 0.00, 0.01
HSL	231°, 93%, 84%
HSV	231°, 30%, 99%
XYZ	53.6854, 52.3418, 99.3689
YIQ	192.0070, -27.1000, 17.5720

Conversions

Conversions Part 2

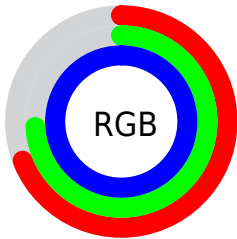
Format	Color
R_{YB}	177, 187, 252
Decimal	11648252
CIE _{Lab}	77.48, 10.36, -32.82
CIE _{LCh}	77, 34.412, 287.518
Yxy	52.3418, 0.2614, 0.2548
Android (android.graphics.Color)	4289838332 (0xFFB1BCFC)
YUV	192.0070, 29.5765, -13.1611
Hunter-Lab	72.3477, 5.8470, -30.7910

Details

The YUV color **192.0070, 29.5765, -13.1611** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **236.9930, -29.5765, 13.1611**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.2640, 6.2788, -7.2475**, and **137.9530, 28.1242, -13.9908** is the 20% darker color. If you saturate the color by 10%, you get **171.6180, 39.6283, -17.2050**, and if you desaturate by 10%, it is **212.3960, 19.5248, -9.1173**.

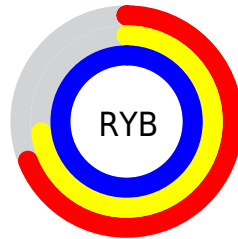
Distribution



Red (69%)

Green (74%)

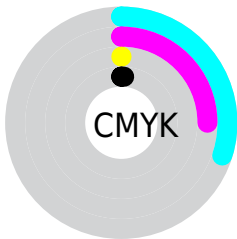
Blue (99%)



Red (69%)

Yellow (73%)

Blue (99%)

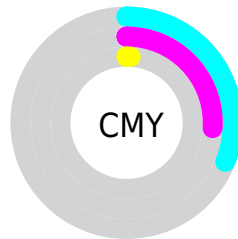


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.0070, 29.5765, -13.1611 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 192.0070, 29.5765, -13.1611 by changing the saturation by 10% instead.

■ 192.0070, 29.5765,
-13.1611

■ 192.0070, 29.5765,
-13.1611

255.0000, 0.0000,
0.0000

■ 164.4800, 28.8504,
-13.5760

■ 242.2640, 6.2788,
-7.2475

■ 137.9530, 28.1242,
-13.9908

■ 112.4260, 27.3980,
-14.4056

■ 86.8990, 26.6718,
-14.8204

■ 62.6600, 25.8036,
-16.3648

■ 38.3280, 25.9673,
-22.2127

■ 19.9650, 23.1883,

-17.5093

■ 6.7770, 18.3509,
-5.9434

■ 3.2090, 9.7570,
-2.8143

■ 192.0070, 29.5765,
-13.1611

■ 192.0070, 29.5765,
-13.1611

■ 171.6180, 39.6283,
-17.2050

■ 212.3960, 19.5248,
-9.1173

■ 151.8160, 49.3907,
-21.7636

■ 232.1980, 9.7624,
-4.5586

■ 131.1280, 59.5899,
-26.4223

■ 252.8860, -0.4368,
0.1000

■ 111.3260, 69.3523,
-30.9809

■ 254.6580, -1.3104,
0.2999

■ 90.9370, 79.4041,
-35.0247

■ 71.1350, 89.1664,
-39.5834

■ 50.7460, 99.2182,
-43.6272

■ 50.4470, 99.3656,
-44.2420

Harmonies

Analogous

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



183.6390, 34.1950, -47.9184



192.0070, 29.5765, -13.1611



196.1700, 19.1432, 20.0219

Triad

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



192.0070, 29.5765, -13.1611



192.6350, -22.9911, 47.6781



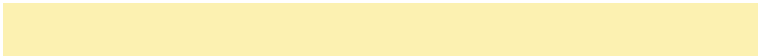
178.4530, -0.7163, -50.3863

Complementary

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



192.0070, 29.5765, -13.1611



236.9930, -29.5765, 13.1611

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.



183.1610, -17.8274, -22.0662



192.0070, 29.5765, -13.1611



190.8750, -30.5044, 30.8046

Square

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



192.0070, 29.5765, -13.1611



194.6970, -10.2036, 52.8857



187.5900, -28.3919, 6.4986



173.4190, 17.5414, -73.1585

Rectangle

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



192.0070, 29.5765, -13.1611



196.5760, 10.0690, 37.2058



187.5900, -28.3919, 6.4986



180.2000, -7.0006, -41.3944

Sweetspot

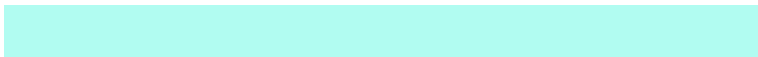
The Sweet Spot groups the original color and five complimentary colors.



192.0070, 29.5765, -13.1611



236.3830, 9.1782, -3.8439



228.3210, 6.2507, -45.0085



116.4710, 5.6838, -3.0441



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.



192.0070, 29.5765, -13.1611



181.7060, 36.1339, -16.4052



193.3240, 28.9273, 8.4859



114.6560, 5.0996, -2.3293



37.9820, 74.4519, -33.3102



12.2370, 24.0402, -10.7318

Inverse Universe

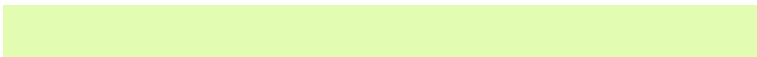
The Inverse Universe completely reimagines the original color for something new.



200.6790, -6.2507, 45.0085



192.1040, -7.4463, 55.1598



235.6760, -28.9273, -8.4859



116.1150, -1.0427, 7.7921



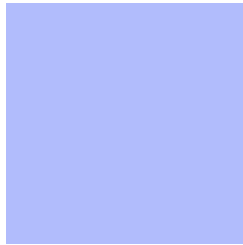
59.7030, -15.6296, 113.3935



19.2650, -5.0606, 36.6016

Previews

White Background



This preview shows how the YUV color 192.0070, 29.5765, -13.1611 looks on a white background.

Color Contrast Check

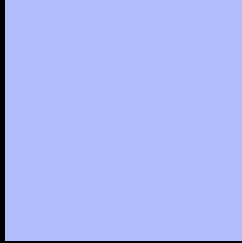
Large Text (above 18pt) WCAG AA × Fail

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 192.0070, 29.5765, -13.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

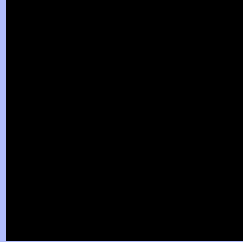
Any Text WCAG AA ✓ Pass

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 192.0070, 29.5765, -13.1611 Background



This preview shows how black text looks on a background with the YUV color 192.0070, 29.5765, -13.1611.



This preview shows how white text looks on a background with the YUV color 192.0070, 29.5765, -13.1611.

-13.1611.

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

192.0070, 29.5765, -13.1611

Protanopia

191.8110, 30.1662, -15.6202

Deuteranopia

192.0070, 29.5765, -13.1611



Tritanopia

189.3380, 10.6794, -18.7134

Trichromacy



Original Color

192.0070, 29.5765, -13.1611

Protanomaly

192.1100, 30.0188, -15.0055

Deuteranomaly

192.0070, 29.5765, -13.1611

Tritanomaly

190.1840, 17.6573, -16.8244

Monochromacy



Original Color

192.0070, 29.5765, -13.1611

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.4260, 10.6360, -4.7586

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0070, 29.5765, -13.1611 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(177, 188, 252)` looks like.

```
.text, #text, p{  
    color:rgb(177, 188, 252)  
}
```

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(177, 188, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 188, 252) }
```

Border

The CSS property to change the border of an element to YUV 192.0070, 29.5765, -13.1611 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(177, 188, 252) }
```


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

```
.border{ border-color:rgb(177, 188, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 188, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 188, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 188, 252); box-shadow:4px 4px 4px 4px rgb(177, 188, 252) }
```

Background

The CSS property to change the background color of an element to YUV 192.0070, 29.5765, -13.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 188, 252) }
```

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

```
.background{ background-color: rgb(177,  
188, 252) }
```

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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