

Converting Colors

YUV(192.9470, 30.5921,
-12.2315)

Have a look what the booklet for
YUV(192.9470, 30.5921, -12.2315)
contains.

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Color

**YUV(192.9470, 30.5921,
-12.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BCFF
RGB	179, 188, 255
RGB Percent	70%, 74%, 100%
CMY	0.2980, 0.2627, 0.0000
CMYK	0.30, 0.26, 0.00, 0.00
HSL	233°, 100%, 85%
HSV	233°, 30%, 100%
XYZ	54.6236, 52.7701, 101.9144
YIQ	192.9470, -26.8710, 18.9290

Conversions

Conversions Part 2

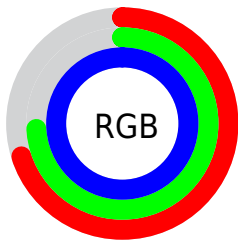
Format	Color
RYB	179, 187, 255
Decimal	11779327
CIELab	77.74, 11.66, -34.02
CIElCh	78, 35.961, 288.913
Yxy	52.7701, 0.2610, 0.2521
Android (android.graphics.Color)	4289969407 (0xFFB3BCFF)
YUV	192.9470, 30.5921, -12.2315
Hunter-Lab	72.6431, 7.0969, -32.3306

Details

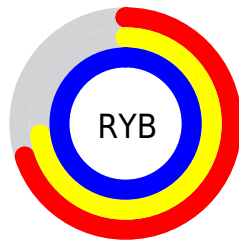
The YUV color $192.9470, 30.5921, -12.2315$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $241.0530, -30.5921, 12.2315$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.8620, 5.9840, -6.0180$, and $138.8930, 29.1398, -13.0612$ is the 20% darker color. If you saturate the color by 10%, you get $172.2590, 40.7913, -16.8901$, and if you desaturate by 10%, it is $213.3360, 20.5404, -8.1877$.

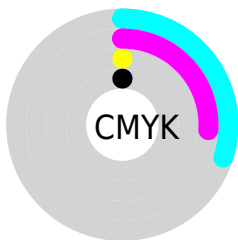
Distribution



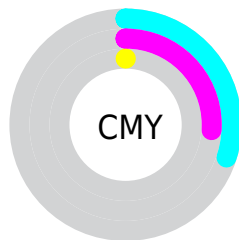
- Red (70%)
- Green (74%)
- Blue (100%)



- Red (70%)
- Yellow (73%)
- Blue (100%)



- Cyan (30%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9470, 30.5921, -12.2315 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 192.9470, 30.5921, -12.2315 by changing the saturation by 10% instead.

■ 192.9470, 30.5921,
-12.2315

■ 192.9470, 30.5921,
-12.2315

255.0000, 0.0000,
0.0000

■ 165.4200, 29.8659,
-12.6463

■ 242.8620, 5.9840,
-6.0180

■ 138.8930, 29.1398,
-13.0612

■ 113.3660, 28.4136,
-13.4760

■ 87.8390, 27.6874,
-13.8908

■ 63.3010, 26.9666,
-16.0500

■ 38.8550, 26.6935,
-21.7978

■ 20.1930, 24.0619,

-17.7093

■ 6.4180, 19.5139,
-5.6286

■ 3.4370, 10.6306,
-3.0142

■ 192.9470, 30.5921,
-12.2315

■ 192.9470, 30.5921,
-12.2315

■ 172.2590, 40.7913,
-16.8901

■ 213.3360, 20.5404,
-8.1877

■ 151.2830, 51.1325,
-20.4192

■ 234.6110, 10.0518,
-4.0438

■ 130.5950, 61.3317,
-25.0778

255.0000, 0.0000,
0.0000

■ 109.6190, 71.6728,
-28.6069

■ 88.9310, 81.8720,
-33.2655

■ 67.9550, 92.2132,
-36.7945

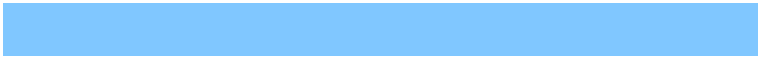
■ 47.2670, 102.4124,
-41.4532

■ 46.6800, 102.7018,
-40.9384

Harmonies

Analogous

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



184.1550, 34.9266, -49.2479



192.9470, 30.5921, -12.2315



196.5940, 19.4272, 22.2811

Triad

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



192.9470, 30.5921, -12.2315



193.4780, -24.8857, 48.6928



178.2460, -0.1213, -54.5897

Complementary

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



192.9470, 30.5921, -12.2315



241.0530, -30.5921, 12.2315

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.



183.7370, -18.1113, -24.3253



192.9470, 30.5921, -12.2315



191.2340, -31.6674, 30.4898

Square

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



192.9470, 30.5921, -12.2315



194.4690, -11.0772, 53.0857



188.2370, -29.6968, 5.0542



172.0700, 20.1785, -78.9914

Rectangle

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



192.9470, 30.5921, -12.2315



197.1850, 9.7688, 40.1798



188.2370, -29.6968, 5.0542



179.7050, -6.2636, -44.4683

Sweetspot

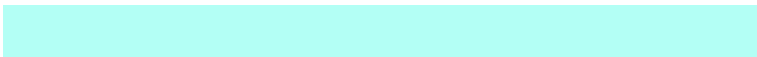
The Sweet Spot groups the original color and five complimentary colors.



192.9470, 30.5921, -12.2315



236.3830, 9.1782, -3.8439



231.1360, 6.8350, -45.7233



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.



192.9470, 30.5921, -12.2315



179.9450, 37.0021, -14.8608



196.0360, 29.0693, 9.6154



117.0690, 5.3890, -1.8145



35.2750, 76.7724, -30.9362



11.9920, 25.6399, -10.5170

Inverse Universe

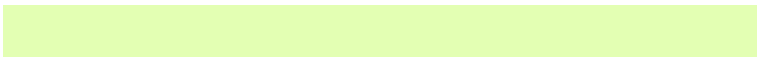
The Inverse Universe completely reimagines the original color for something new.



202.7500, -7.2717, 45.8233



191.7620, -8.7567, 55.4597



237.9640, -29.0693, -9.6154



119.0010, -1.4795, 7.8921



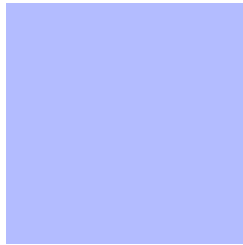
59.7310, -18.1084, 115.1229



20.0480, -5.9397, 38.5459

Previews

White Background



This preview shows how the YUV color 192.9470, 30.5921, -12.2315 looks on a white background.

Color Contrast Check

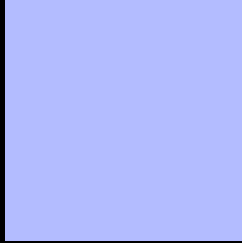
Large Text (above 18pt) WCAG AA × Fail

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 192.9470, 30.5921, -12.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

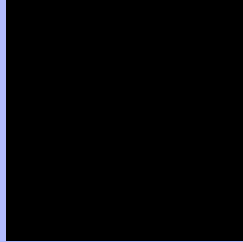
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.9470, 30.5921, -12.2315

Background



This preview shows how black text looks on a background with the YUV color 192.9470, 30.5921, -12.2315.



This preview shows how white text looks on a background with the YUV color 192.9470, 30.5921, -12.2315.

-12.2315.

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

192.9470, 30.5921, -12.2315

Protanopia

192.6260, 30.7504, -16.3350

Deuteranopia

192.6370, 30.7450, -14.5906



Tritanopia

190.0500, 10.8213, -17.5839

Trichromacy



Original Color

192.9470, 30.5921, -12.2315

Protanomaly

192.6370, 30.7450, -14.5906

Deuteranomaly

192.9360, 30.5976, -13.9759

Tritanomaly

191.0100, 18.2361, -15.7948

Monochromacy



Original Color

192.9470, 30.5921, -12.2315

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9530, 11.3622, -4.3438

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9470, 30.5921, -12.2315 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, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 188, 255)  
}
```

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, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 188, 255) }
```

Border

The CSS property to change the border of an element to YUV 192.9470, 30.5921, -12.2315 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, 188, 255) }
```


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

```
.border{ border-color:rgb(179, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 188,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 192.9470, 30.5921, -12.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 188, 255) }
```

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

```
.background{ background-color: rgb(179,  
188, 255) }
```

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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