

Converting Colors

YUV(195.1490, 27.5345,
-11.5317)

Have a look what the booklet for
YUV(195.1490, 27.5345, -11.5317)
contains.

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Color

**YUV(195.1490, 27.5345,
-11.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BFFB
RGB	182, 191, 251
RGB Percent	71%, 75%, 98%
CMY	0.2863, 0.2510, 0.0157
CMYK	0.27, 0.24, 0.00, 0.02
HSL	232°, 90%, 85%
HSV	232°, 27%, 98%
XYZ	55.3348, 54.1717, 98.8065
YIQ	195.1490, -24.6240, 16.7520

Conversions

Conversions Part 2

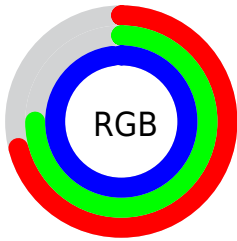
Format	Color
RYB	182, 190, 251
Decimal	11976699
CIELab	78.56, 9.91, -30.59
CIELCh	79, 32.156, 287.943
Yxy	54.1717, 0.2656, 0.2600
Android (android.graphics.Color)	4290166779 (0xFFB6BFFB)
YUV	195.1490, 27.5345, -11.5317
Hunter-Lab	73.6014, 5.3968, -28.0731

Details

The YUV color **195.1490, 27.5345, -11.5317** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **237.8510, -27.5345, 11.5317**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.5200, 4.6736, -5.7180**, and **141.3940, 25.9348, -11.7465** is the 20% darker color. If you saturate the color by 10%, you get **174.7600, 37.5863, -15.5755**, and if you desaturate by 10%, it is **215.5380, 17.4828, -7.4878**.

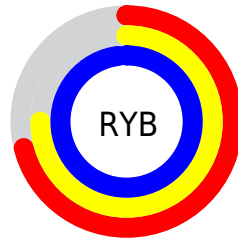
Distribution



Red (71%)

Green (75%)

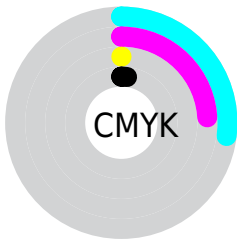
Blue (98%)



Red (71%)

Yellow (75%)

Blue (98%)

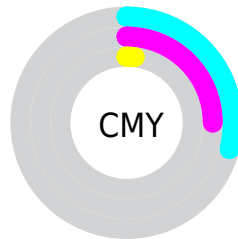


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1490, 27.5345, -11.5317 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 195.1490, 27.5345, -11.5317 by changing the saturation by 10% instead.

■ 195.1490, 27.5345,
-11.5317

■ 195.1490, 27.5345,
-11.5317

■ 255.0000, 0.0000,
0.0000

■ 167.6220, 26.8084,
-11.9465

■ 245.5200, 4.6736,
-5.7180

■ 141.3940, 25.9348,
-11.7465

■ 114.9810, 25.6454,
-12.2613

■ 90.3400, 24.4824,
-12.5762

■ 66.2150, 24.0510,
-14.2206

■ 42.3780, 23.4776,
-16.9945

■ 21.0250, 22.1727,

-18.4389

■ 5.0160, 19.2191,
-4.3990

■ 3.0950, 9.3202,
-2.7143

■ 195.1490, 27.5345,
-11.5317

■ 195.1490, 27.5345,
-11.5317

■ 174.7600, 37.5863,
-15.5755

■ 215.5380, 17.4828,
-7.4878

■ 154.3710, 47.6381,
-19.6194

■ 235.9270, 7.4310,
-3.4440

■ 134.5690, 57.4005,
-24.1780

■ 254.5440, -1.7472,
0.3999

■ 114.1800, 67.4523,
-28.2219

■ 93.7910, 77.5040,
-32.2657

■ 73.1030, 87.7032,
-36.9243

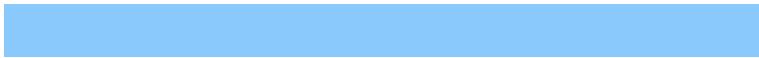
■ 52.7140, 97.7550,
-40.9682

■ 47.9850, 100.0864,
-42.0828

Harmonies

Analogous

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



187.9770, 31.5633, -43.8298



195.1490, 27.5345, -11.5317



199.1160, 17.6908, 19.1923

Triad

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



195.1490, 27.5345, -11.5317



196.1400, -22.2540, 44.6042



182.4750, -0.7272, -46.8976

Complementary

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



195.1490, 27.5345, -11.5317



237.8510, -27.5345, 11.5317

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.



187.2150, -16.3750, -21.2366



195.1490, 27.5345, -11.5317



193.7330, -28.4624, 29.1752

Square

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



195.1490, 27.5345, -11.5317



197.9740, -10.3402, 50.0118



190.7470, -26.4973, 5.4839



178.8220, 16.3568, -66.4959

Rectangle

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



195.1490, 27.5345, -11.5317



198.9240, 8.9115, 35.1467



190.7470, -26.4973, 5.4839



184.0370, -6.4272, -38.6204

Sweetspot

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



195.1490, 27.5345, -11.5317



238.4540, 8.1572, -3.0292



229.3430, 6.2399, -41.5198



117.0690, 5.3890, -1.8145



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.



195.1490, 27.5345, -11.5317



187.0330, 33.5077, -14.0609



197.3410, 26.4539, 8.4709



114.6560, 5.0996, -2.3293



36.2210, 75.3200, -31.7658



11.6500, 24.3296, -10.2171

Inverse Universe

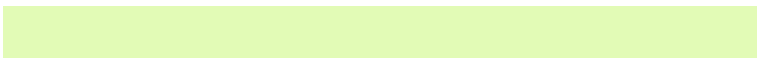
The Inverse Universe completely reimagines the original color for something new.



203.6570, -6.2399, 41.5198



197.3700, -7.5774, 50.5415



235.6590, -26.4539, -8.4709



116.1150, -1.0427, 7.7921



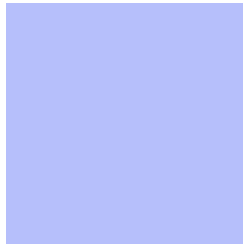
59.3610, -16.9400, 113.6934



19.1510, -5.4974, 36.7016

Previews

White Background



This preview shows how the YUV color 195.1490, 27.5345, -11.5317 looks on a white background.

Color Contrast Check

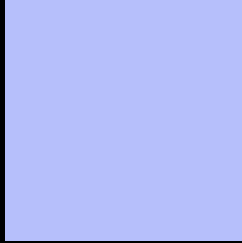
Large Text (above 18pt) WCAG AA × Fail

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 195.1490, 27.5345, -11.5317 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 195.1490, 27.5345, -11.5317

Background



This preview shows how black text looks on a background with the YUV color 195.1490, 27.5345, -11.5317.



This preview shows how white text looks on a background with the YUV color 195.1490, 27.5345, -11.5317.

-11.5317.

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

195.1490, 27.5345, -11.5317

Protanopia

194.6540, 28.2716, -14.6056

Deuteranopia

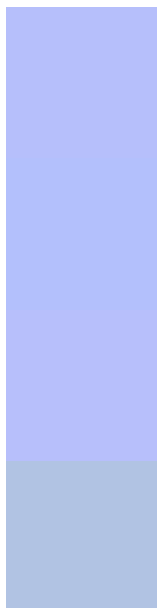
195.4480, 27.3871, -10.9169



Tritanopia

192.6480, 10.5265, -16.3543

Trichromacy



Original Color

195.1490, 27.5345, -11.5317

Protanomaly

194.9530, 28.1242, -13.9908

Deuteranomaly

195.4480, 27.3871, -10.9169

Tritanomaly

193.2660, 16.6309, -14.2653

Monochromacy



Original Color

195.1490, 27.5345, -11.5317

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1980, 9.7624, -4.5586

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1490, 27.5345, -11.5317 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(182, 191, 251)` looks like.

```
.text, #text, p{  
    color:rgb(182, 191, 251)  
}
```

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(182, 191, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 191, 251) }
```

Border

The CSS property to change the border of an element to YUV 195.1490, 27.5345, -11.5317 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(182, 191, 251) }
```


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

```
.border{ border-color:rgb(182, 191, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 191, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 191, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 191, 251);  
box-shadow:4px 4px 4px 4px rgb(182, 191,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 195.1490, 27.5345, -11.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 191, 251) }
```

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

```
.background{ background-color: rgb(182,  
191, 251) }
```

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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