

Converting Colors

YUV(195.0790, 27.0761,
-4.4543)

Have a look what the booklet for
YUV(195.0790, 27.0761, -4.4543)
contains.

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Color

**YUV(195.0790, 27.0761,
-4.4543)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBBFA
RGB	190, 187, 250
RGB Percent	75%, 73%, 98%
CMY	0.2549, 0.2667, 0.0196
CMYK	0.24, 0.25, 0.00, 0.02
HSL	243°, 86%, 86%
HSV	243°, 25%, 98%
XYZ	56.2608, 53.3899, 97.7825
YIQ	195.0790, -18.4350, 20.2290

Conversions

Conversions Part 2

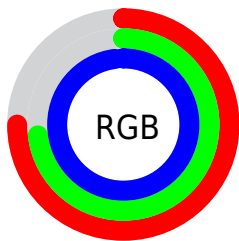
Format	Color
R _Y B	190, 187, 250
Decimal	12499962
CIE Lab	78.10, 14.19, -30.71
CIE LCh	78, 33.830, 294.805
Yxy	53.3899, 0.2712, 0.2574
Android (android.graphics.Color)	4290690042 (0xFFBEBBFA)
YUV	195.0790, 27.0761, -4.4543
Hunter-Lab	73.0684, 9.5708, -28.1959

Details

The YUV color $195.0790, 27.0761, -4.4543$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $241.9210, -27.0761, 4.4543$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.5640, 4.6519, 1.2594$, and $141.0250, 25.6237, -5.2839$ is the 20% darker color. If you saturate the color by 10%, you get $173.2280, 37.8486, -6.3390$, and if you desaturate by 10%, it is $216.9300, 16.3035, -2.5696$.

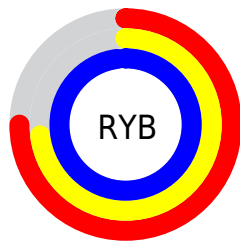
Distribution



Red (75%)

Green (73%)

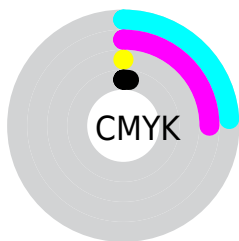
Blue (98%)



Red (75%)

Yellow (73%)

Blue (98%)

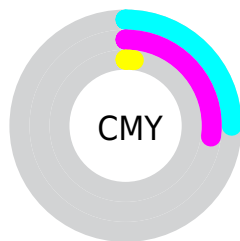


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0790, 27.0761, -4.4543 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 195.0790, 27.0761, -4.4543 by changing the saturation by 10% instead.

■ 195.0790, 27.0761,
-4.4543

■ 195.0790, 27.0761,
-4.4543

255.0000, 0.0000,
0.0000

■ 167.5520, 26.3499,
-4.8691

■ 245.5640, 4.6519,
1.2594

■ 141.0250, 25.6237,
-5.2839

■ 115.4980, 24.8975,
-5.6987

■ 90.2700, 24.0239,
-5.4988

■ 66.4440, 23.4451,
-6.5284

■ 43.4930, 22.4350,
-9.2024

■ 20.3460, 22.0144,

-14.3354

■ 4.9020, 18.7823,
-4.2991

■ 2.9810, 8.8834,
-2.6143

■ 195.0790, 27.0761,
-4.4543

■ 195.0790, 27.0761,
-4.4543

■ 173.2280, 37.8486,
-6.3390

■ 216.9300, 16.3035,
-2.5696

■ 151.3770, 48.6211,
-8.2236

■ 238.7810, 5.5310,
-0.6849

■ 129.8250, 59.2463,
-9.4935

■ 254.4300, -2.1840,
0.4999

■ 107.9740, 70.0188,
-11.3782

■ 86.1230, 80.7914,
-13.2629

■ 64.2720, 91.5639,
-15.1475

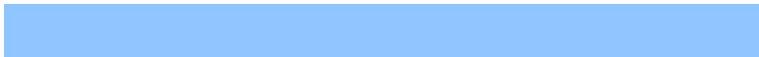
■ 42.4210, 102.3364,
-17.0322

■ 32.0880, 107.4306,
-17.6172

Harmonies

Analogous

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



188.0530, 33.0049, -39.5115



195.0790, 27.0761, -4.4543



197.7040, 15.9219, 26.5696

Triad

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



195.0790, 27.0761, -4.4543



194.3310, -25.3062, 43.5597



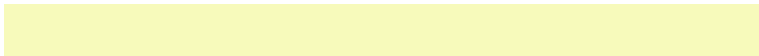
179.1580, 3.3731, -55.3896

Complementary

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



195.0790, 27.0761, -4.4543



241.9210, -27.0761, 4.4543

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.



184.1540, -13.8799, -28.1991



195.0790, 27.0761, -4.4543



191.6570, -29.9039, 24.8568

Square

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



195.0790, 27.0761, -4.4543



195.7740, -13.6926, 51.9412



188.4150, -26.3336, -0.3640



175.3310, 21.0358, -73.9583

Rectangle

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



195.0790, 27.0761, -4.4543



197.5720, 6.1270, 41.5944



188.4150, -26.3336, -0.3640



180.7200, -2.3270, -47.1124

Sweetspot

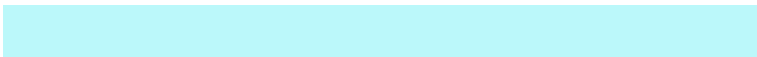
The Sweet Spot groups the original color and five complimentary colors.



195.0790, 27.0761, -4.4543



237.5790, 8.5886, -1.3848



229.9890, 9.8654, -37.7014



116.4820, 5.6784, -1.2997



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.



195.0790, 27.0761, -4.4543



188.5610, 32.7544, -5.7540



204.3480, 22.5064, 14.6038



113.7810, 5.5310, -0.6849



24.2370, 81.2282, -13.3628



7.8510, 26.2025, -4.2543

Inverse Universe

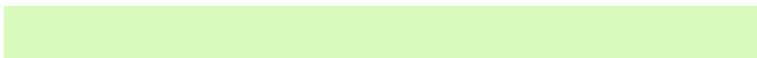
The Inverse Universe completely reimagines the original color for something new.



212.6770, 16.9212, 32.7323



209.9320, 20.2465, 39.5246



232.6520, -22.5064, -14.6038



117.2550, 3.3253, 6.7924



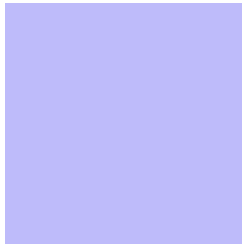
77.0310, 50.7637, 98.1968



24.8510, 16.3425, 31.7027

Previews

White Background



This preview shows how the YUV color 195.0790, 27.0761, -4.4543 looks on a white background.

Color Contrast Check

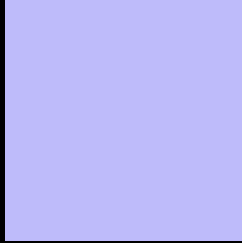
Large Text (above 18pt) WCAG AA × Fail

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 195.0790, 27.0761, -4.4543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

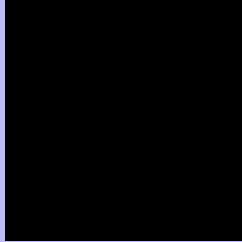
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.0790, 27.0761, -4.4543

Background



This preview shows how black text looks on a background with the YUV color 195.0790, 27.0761, -4.4543.



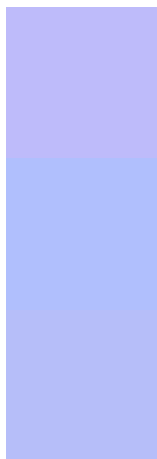
This preview shows how white text looks on a background with the YUV color 195.0790, 27.0761, -4.4543.

-4.4543.

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

195.0790, 27.0761, -4.4543

Protanopia

193.5830, 29.2926, -15.4203

Deuteranopia

194.3340, 26.9503, -10.8169



Tritanopia

192.2360, 8.7577, -8.9770

Trichromacy



Original Color

195.0790, 27.0761, -4.4543

Protanomaly

194.3770, 28.4081, -11.7316

Deuteranomaly

194.6440, 26.7975, -8.4578

Tritanomaly

193.0820, 15.7356, -7.0879

Monochromacy



Original Color

195.0790, 27.0761, -4.4543

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9210, 9.8989, -1.6847

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0790, 27.0761, -4.4543 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(190, 187, 250)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 187, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 187, 250) }
```

Border

The CSS property to change the border of an element to YUV 195.0790, 27.0761, -4.4543 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(190, 187, 250) }
```


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

```
.border{ border-color:rgb(190, 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(190, 187, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 187, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 187, 250);  
box-shadow:4px 4px 4px 4px rgb(190, 187,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 195.0790, 27.0761, -4.4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 187, 250) }
```

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

```
.background{ background-color: rgb(190,  
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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