

Converting Colors

YUV(197.2590, 27.4803, 5.9119)

Have a look what the booklet for
YUV(197.2590, 27.4803, 5.9119)
contains.

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Color

**YUV(197.2590, 27.4803,
5.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB7FD
RGB	204, 183, 253
RGB Percent	80%, 72%, 99%
CMY	0.2000, 0.2824, 0.0078
CMYK	0.19, 0.28, 0.00, 0.01
HSL	258°, 95%, 85%
HSV	258°, 28%, 99%
XYZ	59.5649, 53.7962, 100.1728
YIQ	197.2590, -9.9540, 26.2220

Conversions

Conversions Part 2

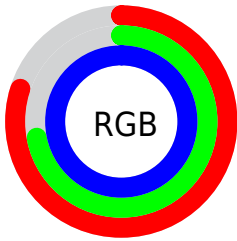
Format	Color
R_{YB}	204, 183, 253
Decimal	13416445
CIE _{Lab}	78.34, 21.23, -31.86
CIE _{LCh}	78, 38.283, 303.678
Yxy	53.7962, 0.2789, 0.2519
Android (android.graphics.Color)	4291606525 (0xFFCCB7FD)
YUV	197.2590, 27.4803, 5.9119
Hunter-Lab	73.3459, 16.6064, -29.6337

Details

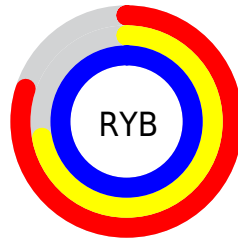
The YUV color **197.2590, 27.4803, 5.9119** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **238.7410, -27.4803, -5.9119**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **143.2050, 26.0279, 5.0822** is the 20% darker color. If you saturate the color by 10%, you get **177.2020, 37.3684, 7.7158**, and if you desaturate by 10%, it is **217.3160, 17.5922, 4.1079**.

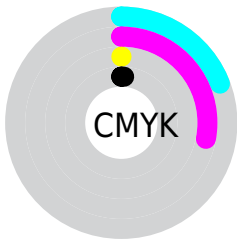
Distribution



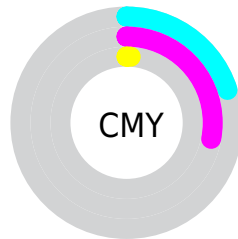
- Red (80%)
- Green (72%)
- Blue (99%)



- Red (80%)
- Yellow (72%)
- Blue (99%)



- Cyan (19%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2590, 27.4803, 5.9119 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 197.2590, 27.4803, 5.9119 by changing the saturation by 10% instead.

■ 197.2590, 27.4803,
5.9119

■ 197.2590, 27.4803,
5.9119

255.0000, 0.0000,
0.0000

■ 169.7320, 26.7541,
5.4970

■ 245.6080, 4.6303,
8.2368

■ 143.2050, 26.0279,
5.0822

■ 117.3790, 25.4492,
4.0526

■ 92.1510, 24.5756,
4.2526

■ 67.9120, 23.7074,
2.7082

■ 44.9720, 22.6918,
1.7786

■ 23.0210, 21.6816,

-0.8954

■ 5.1300, 19.6559,
-4.4990

■ 3.2090, 9.7570,
-2.8143

■ 197.2590, 27.4803,
5.9119

■ 197.2590, 27.4803,
5.9119

■ 177.2020, 37.3684,
7.7158

■ 217.3160, 17.5922,
4.1079

■ 156.8570, 47.3985,
10.6494

■ 237.6610, 7.5621,
1.1743

■ 136.8000, 57.2866,
12.4534

■ 254.7720, -0.8736,
0.2000

■ 116.7430, 67.1747,
14.2574

■ 96.6860, 77.0628,
16.0614

■ 76.3410, 87.0929,
18.9949

■ 56.2840, 96.9810,
20.7989

■ 51.5660, 99.3070,
21.4286

Harmonies

Analogous

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



189.2710, 32.4044, -33.5637



197.2590, 27.4803, 5.9119



199.3850, 13.1212, 38.2504

Triad

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



197.2590, 27.4803, 5.9119



194.1370, -31.1265, 43.7299



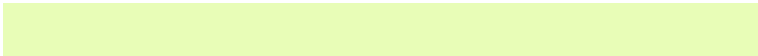
174.1000, 11.2897, -74.6327

Complementary

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



197.2590, 27.4803, 5.9119



238.7410, -27.4803, -5.9119

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.



181.3910, -10.0528, -42.4389



197.2590, 27.4803, 5.9119



191.1850, -34.1082, 20.0088

Square

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



197.2590, 27.4803, 5.9119



193.8190, -18.6448, 53.6557



186.9470, -26.5959, -9.6005



169.4300, 30.8470, -94.2161

Rectangle

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



197.2590, 27.4803, 5.9119



197.4160, 2.7529, 50.5012



186.9470, -26.5959, -9.6005



177.2170, 3.8370, -64.2113

Sweetspot

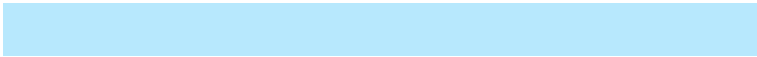
The Sweet Spot groups the original color and five complimentary colors.



197.2590, 27.4803, 5.9119



239.0740, 7.8515, 1.6891



219.7430, 16.3957, -32.2236



117.6780, 5.0887, 1.1594



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.



197.2590, 27.4803, 5.9119



188.0510, 33.0059, 6.9713



207.7240, 22.3211, 27.4291



117.6780, 5.0887, 1.1594



38.8170, 75.0262, 15.9465



12.9770, 25.1543, 5.2822

Inverse Universe

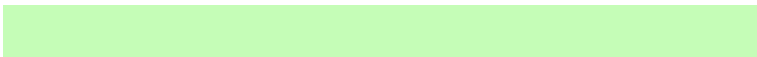
The Inverse Universe completely reimagines the original color for something new.



209.5160, 11.0846, 38.1355



202.8420, 13.3889, 45.7426



228.2760, -22.3211, -27.4291



119.9130, 2.0149, 7.0923



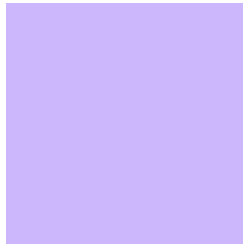
72.3850, 30.3762, 104.0254



24.2660, 10.2219, 34.8467

Previews

White Background



This preview shows how the YUV color 197.2590, 27.4803, 5.9119 looks on a white background.

Color Contrast Check

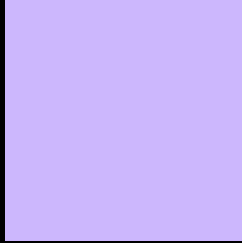
Large Text (above 18pt) WCAG AA × Fail

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 197.2590, 27.4803, 5.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

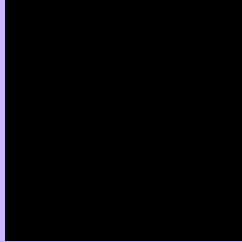
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.2590, 27.4803, 5.9119

Background



This preview shows how black text looks on a background with the YUV color 197.2590, 27.4803, 5.9119.

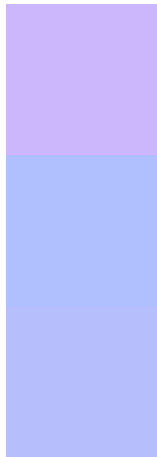


This preview shows how white text looks on a background with the YUV color 197.2590, 27.4803,

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

197.2590, 27.4803, 5.9119

Protanopia

194.3980, 29.8768, -16.1350

Deuteranopia

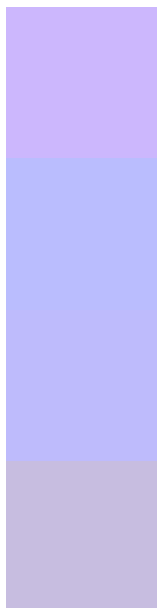
194.5620, 27.8239, -11.0169



Tritanopia

194.9060, 5.9623, 0.9594

Trichromacy



Original Color

197.2590, 27.4803, 5.9119

Protanomaly

195.5130, 28.8341, -8.3429

Deuteranomaly

195.3070, 27.9496, -4.6542

Tritanomaly

195.9800, 13.8139, 2.6485

Monochromacy



Original Color

197.2590, 27.4803, 5.9119

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2420, 9.7407, 2.4188

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2590, 27.4803, 5.9119 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(204, 183, 253)` looks like.

```
.text, #text, p{  
    color:rgb(204, 183, 253)  
}
```

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(204, 183, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 183, 253) }
```

Border

The CSS property to change the border of an element to YUV 197.2590, 27.4803, 5.9119 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(204, 183, 253) }
```


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

```
.border{ border-color:rgb(204, 183, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 183, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 183, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 183, 253);  
box-shadow:4px 4px 4px 4px rgb(204, 183,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 197.2590, 27.4803, 5.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 183, 253) }
```

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

```
.background{ background-color: rgb(204,  
183, 253) }
```

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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