

Converting Colors

YUV(183.0510, 29.5549,
-6.1837)

Have a look what the booklet for
YUV(183.0510, 29.5549, -6.1837)
contains.

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Color

**YUV(183.0510, 29.5549,
-6.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AFF3
RGB	176, 175, 243
RGB Percent	69%, 69%, 95%
CMY	0.3098, 0.3137, 0.0471
CMYK	0.28, 0.28, 0.00, 0.05
HSL	241°, 74%, 82%
HSV	241°, 28%, 95%
XYZ	49.4121, 46.3611, 91.1383
YIQ	183.0510, -21.2320, 21.3600

Conversions

Conversions Part 2

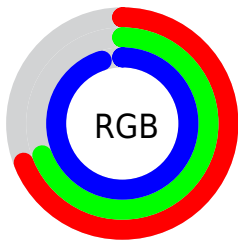
Format	Color
R _Y B	176, 175, 243
Decimal	11579379
CIE Lab	73.78, 15.06, -33.69
CIE LCh	74, 36.906, 294.083
Yxy	46.3611, 0.2644, 0.2480
Android (android.graphics.Color)	4289769459 (0xFFB0AFF3)
YUV	183.0510, 29.5549, -6.1837
Hunter-Lab	68.0890, 10.3816, -31.6984

Details

The YUV color $183.0510, 29.5549, -6.1837$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $234.9490, -29.5549, 6.1837$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7470, 10.4777, -0.6551$, and $129.9970, 28.1025, -7.0134$ is the 20% darker color. If you saturate the color by 10%, you get $161.7870, 40.0380, -8.5832$, and if you desaturate by 10%, it is $204.3150, 19.0717, -3.7843$.

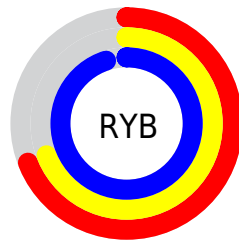
Distribution



Red (69%)

Green (69%)

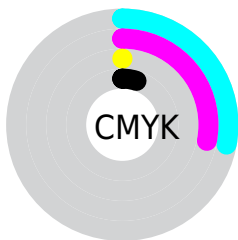
Blue (95%)



Red (69%)

Yellow (69%)

Blue (95%)

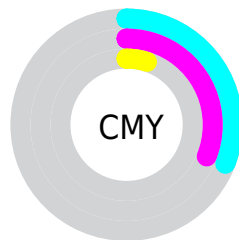


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0510, 29.5549, -6.1837 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 183.0510, 29.5549, -6.1837 by changing the saturation by 10% instead.

■ 183.0510, 29.5549,
-6.1837

■ 183.0510, 29.5549,
-6.1837

255.0000, 0.0000,
0.0000

■ 155.8230, 28.6813,
-5.9838

■ 233.7470, 10.4777,
-0.6551

■ 129.9970, 28.1025,
-7.0134

■ 104.3560, 26.9395,
-7.3282

■ 79.5300, 26.3607,
-8.3578

■ 55.8780, 25.2031,
-10.4170

■ 32.1440, 25.0720,
-15.0353

■ 10.8350, 23.7453,

-9.5023

■ 5.3920, 15.5827,
-4.7288

■ 2.1830, 5.8258,
-1.9145

■ 183.0510, 29.5549,
-6.1837

■ 183.0510, 29.5549,
-6.1837

■ 161.7870, 40.0380,
-8.5832

■ 204.3150, 19.0717,
-3.7843

■ 139.9360, 50.8106,
-10.4679

■ 226.1660, 8.2992,
-1.8996

■ 118.6720, 61.2937,
-12.8673

■ 247.4300, -2.1840,
0.4999

■ 97.4080, 71.7769,
-15.2668

■ 253.6320, -5.2416,
1.1997

■ 76.1440, 82.2600,
-17.6663

■ 54.2930, 93.0326,
-19.5510

■ 33.0290, 103.5157,
-21.9504

■ 28.8980, 105.5523,
-21.8355

Harmonies

Analogous

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



174.8180, 36.0787, -45.4444



183.0510, 29.5549, -6.1837



186.0570, 17.2269, 28.0140

Triad

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



183.0510, 29.5549, -6.1837



182.0110, -26.6274, 47.3484



164.6410, 4.1210, -61.9522

Complementary

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



183.0510, 29.5549, -6.1837



234.9490, -29.5549, 6.1837

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.



171.3880, -15.4743, -30.1583



183.0510, 29.5549, -6.1837



179.6850, -32.3827, 26.5863

Square

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



183.0510, 29.5549, -6.1837



183.9810, -14.2876, 56.1447



176.4320, -28.8070, -0.3789



157.5680, 24.8630, -88.1981

Rectangle

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



183.0510, 29.5549, -6.1837



185.6370, 7.5740, 44.1684



176.4320, -28.8070, -0.3789



167.2850, -2.6055, -51.1159

Sweetspot

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



183.0510, 29.5549, -6.1837



237.2800, 8.7360, -1.9996



222.6680, 10.0237, -41.8048



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.



183.0510, 29.5549, -6.1837



178.5160, 37.7066, -7.4685



192.9180, 24.6904, 14.1039



111.3680, 5.2416, -1.1997



22.1010, 80.8022, -16.7516



7.0250, 25.6237, -5.2839

Inverse Universe

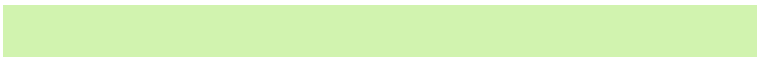
The Inverse Universe completely reimagines the original color for something new.



202.9700, 19.2418, 35.1063



203.8170, 24.7402, 44.8875



225.0820, -24.6904, -14.1039



114.9560, 3.4727, 6.1776



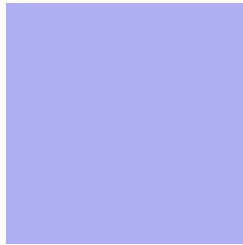
76.4760, 52.5163, 96.0525



24.2530, 16.6373, 30.4731

Previews

White Background



This preview shows how the YUV color 183.0510, 29.5549, -6.1837 looks on a white background.

Color Contrast Check

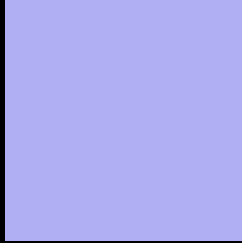
Large Text (above 18pt) WCAG AA × Fail

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 183.0510, 29.5549, -6.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

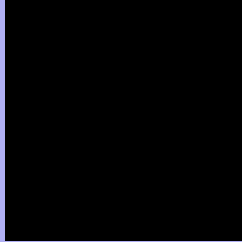
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0510, 29.5549, -6.1837

Background



This preview shows how black text looks on a background with the YUV color 183.0510, 29.5549, -6.1837.



This preview shows how white text looks on a background with the YUV color 183.0510, 29.5549, -6.1837.

-6.1837.

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

183.0510, 29.5549, -6.1837

Protanopia

181.5550, 31.7714, -17.1497

Deuteranopia

181.4090, 29.8714, -14.3907



Tritanopia

180.5130, 8.6211, -11.8509

Trichromacy



Original Color

183.0510, 29.5549, -6.1837

Protanomaly

182.3490, 30.8869, -13.4611

Deuteranomaly

182.0180, 29.5711, -11.4168

Tritanomaly

181.4730, 16.0358, -10.0618

Monochromacy



Original Color

183.0510, 29.5549, -6.1837

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8500, 10.9200, -2.4994

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0510, 29.5549, -6.1837 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(176, 175, 243)` looks like.

```
.text, #text, p{  
    color:rgb(176, 175, 243)  
}
```

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(176, 175, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 175, 243) }
```

Border

The CSS property to change the border of an element to YUV 183.0510, 29.5549, -6.1837 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(176, 175, 243) }
```


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

```
.border{ border-color:rgb(176, 175, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 175, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 175, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 175, 243);  
box-shadow:4px 4px 4px 4px rgb(176, 175,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 183.0510, 29.5549, -6.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 175, 243) }
```

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

```
.background{ background-color: rgb(176,  
175, 243) }
```

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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