

Converting Colors

YUV(185.0380, 29.0683,
-36.8673)

Have a look what the booklet for
YUV(185.0380, 29.0683, -36.8673)
contains.

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Color

**YUV(185.0380, 29.0683,
-36.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC3F4
RGB	143, 195, 244
RGB Percent	56%, 76%, 96%
CMY	0.4392, 0.2353, 0.0431
CMYK	0.41, 0.20, 0.00, 0.04
HSL	209°, 82%, 76%
HSV	209°, 41%, 96%
XYZ	47.1719, 51.4015, 93.0232
YIQ	185.0380, -46.7210, 4.2150

Conversions

Conversions Part 2

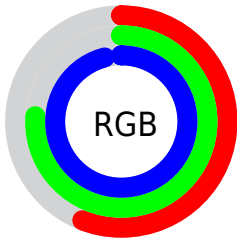
Format	Color
R_{YB}	143, 177, 244
Decimal	9421812
CIE _{Lab}	76.92, -4.65, -29.57
CIE _{LCh}	77, 29.930, 261.053
Yxy	51.4015, 0.2462, 0.2683
Android (android.graphics.Color)	4287611892 (0xFF8FC3F4)
YUV	185.0380, 29.0683, -36.8673
Hunter-Lab	71.6948, -8.0211, -26.7417

Details

The YUV color **185.0380, 29.0683, -36.8673** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **201.9620, -29.0683, 36.8673**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2070, 9.2649, -31.7535**, and **130.2120, 28.4895, -37.8969** is the 20% darker color. If you saturate the color by 10%, you get **170.8180, 36.0787, -45.4444**, and if you desaturate by 10%, it is **199.2580, 22.0578, -28.2903**.

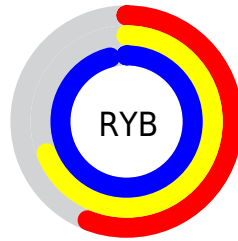
Distribution



Red (56%)

Green (76%)

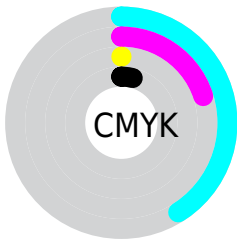
Blue (96%)



Red (56%)

Yellow (69%)

Blue (96%)

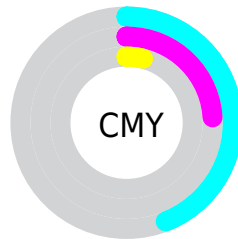


Cyan (41%)

Magenta (20%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0380, 29.0683, -36.8673 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 185.0380, 29.0683, -36.8673 by changing the saturation by 10% instead.

■ 185.0380, 29.0683,
-36.8673

■ 185.0380, 29.0683,
-36.8673

255.0000, 0.0000,
0.0000

■ 157.5110, 28.3421,
-37.2821

■ 236.2070, 9.2649,
-31.7535

■ 130.2120, 28.4895,
-37.8969

■ 247.2260, 3.8326,
-15.9842

■ 103.7880, 28.2055,
-40.1561

■ 76.4560, 28.3692,
-46.0039

■ 52.3420, 27.9324,
-45.9039

■ 36.5780, 23.3790,
-32.0789

■ 22.2160, 19.1205,

-19.4834

■ 6.2070, 16.1669,
-5.4435

■ 2.4110, 6.6994,
-2.1144

■ 185.0380, 29.0683,
-36.8673

■ 185.0380, 29.0683,
-36.8673

■ 170.8180, 36.0787,
-45.4444

■ 199.2580, 22.0578,
-28.2903

■ 156.2990, 43.2366,
-54.6362

■ 213.7770, 14.8999,
-19.0984

■ 142.0790, 50.2471,
-63.2133

■ 227.9970, 7.8895,
-10.5214

■ 128.1470, 57.1155,
-72.9199

■ 241.9290, 1.0210,
-0.8147

■ 113.9270, 64.1260,
-81.4970

■ 253.1590, -4.5154,
1.6146

■ 101.7780, 70.1154,
-89.2593

■ 253.7460, -4.8048,
1.0998

Harmonies

Analogous

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



178.5100, 26.3706, -58.3293



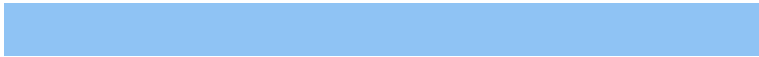
185.0380, 29.0683, -36.8673



191.3730, 24.4661, -7.3431

Triad

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



185.0380, 29.0683, -36.8673



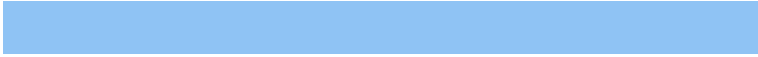
192.8380, -10.7661, 46.6231



182.7850, -14.1910, -21.7364

Complementary

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



185.0380, 29.0683, -36.8673



201.9620, -29.0683, 36.8673

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.



186.4200, -23.8711, 3.1397



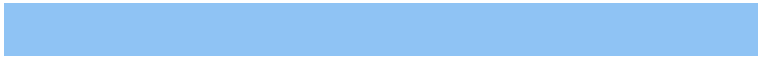
185.0380, 29.0683, -36.8673



191.3460, -21.3696, 40.9156

Square

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



185.0380, 29.0683, -36.8673



193.9370, 2.4961, 39.5203



189.1670, -26.7043, 25.2865



178.8280, 0.5778, -45.4532

Rectangle

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



185.0380, 29.0683, -36.8673



193.4140, 19.0229, 11.9149



189.1670, -26.7043, 25.2865



184.1020, -18.2913, -13.2445

Sweetspot

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



185.0380, 29.0683, -36.8673



236.9260, 8.9105, -11.3361



207.8730, -7.8254, -56.8936



117.3350, 5.2578, -6.4328



0.0000, 0.0000, 0.0000



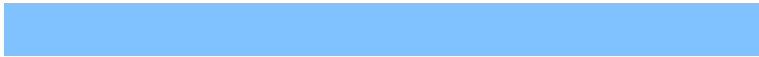
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



185.0380, 29.0683, -36.8673



180.6330, 36.6629, -46.1591



155.6880, 43.5378, -11.1274



114.8900, 3.5052, -4.2885



77.5560, 53.4629, -68.0166



24.3360, 17.0894, -21.3427

Inverse Universe

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



179.1270, 7.8254, 56.8936



173.3830, 9.6712, 71.5781



231.3120, -43.5378, 11.1274



114.2720, 0.8519, 6.7775



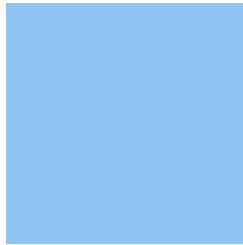
66.5580, 14.5149, 104.7506



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 185.0380, 29.0683, -36.8673 looks on a white background.

Color Contrast Check

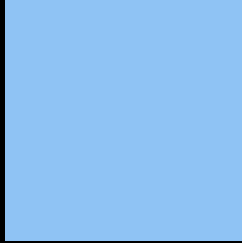
Large Text (above 18pt) WCAG AA × Fail

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 185.0380, 29.0683, -36.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

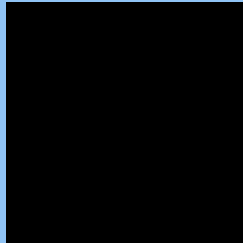
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0380, 29.0683, -36.8673

Background



This preview shows how black text looks on a background with the YUV color 185.0380, 29.0683, -36.8673.



This preview shows how white text looks on a background with the YUV color 185.0380, 29.0683, -36.8673.

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

185.0380, 29.0683, -36.8673

Protanopia

189.8240, 23.7508, -11.2466

Deuteranopia

190.1490, 27.5345, -11.5317



Tritanopia

182.3890, 16.5702, -41.5602

Trichromacy



Original Color

185.0380, 29.0683, -36.8673

Protanomaly

188.2250, 25.5251, -20.3683

Deuteranomaly

188.2080, 27.9985, -20.3534

Tritanomaly

183.2520, 21.0748, -39.6860

Monochromacy



Original Color

185.0380, 29.0683, -36.8673

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2570, 10.2263, -13.3804

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0380, 29.0683, -36.8673 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(143, 195, 244)` looks like.

```
.text, #text, p{  
    color:rgb(143, 195, 244)  
}
```

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(143, 195, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 195, 244) }
```

Border

The CSS property to change the border of an element to YUV 185.0380, 29.0683, -36.8673 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(143, 195, 244) }
```


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

```
.border{ border-color:rgb(143, 195, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 195, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 195, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 195, 244);  
box-shadow:4px 4px 4px 4px rgb(143, 195,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 185.0380, 29.0683, -36.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 195, 244) }
```

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

```
.background{ background-color: rgb(143,  
195, 244) }
```

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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