

Converting Colors

YUV(183.0280, 31.0452,
-17.5646)

Have a look what the booklet for
YUV(183.0280, 31.0452, -17.5646)
contains.

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Color

**YUV(183.0280, 31.0452,
-17.5646)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B5F6
RGB	163, 181, 246
RGB Percent	64%, 71%, 96%
CMY	0.3608, 0.2902, 0.0353
CMYK	0.34, 0.26, 0.00, 0.04
HSL	227°, 82%, 80%
HSV	227°, 34%, 96%
XYZ	48.2627, 47.4881, 93.8112
YIQ	183.0280, -31.5930, 16.3990

Conversions

Conversions Part 2

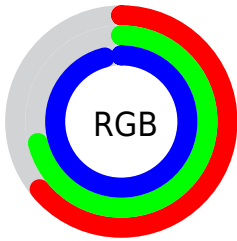
Format	Color
R _Y B	163, 178, 246
Decimal	10728950
CIE Lab	74.50, 8.81, -34.27
CIE LCh	75, 35.387, 284.411
Yxy	47.4881, 0.2546, 0.2505
Android (android.graphics.Color)	4288919030 (0xFFA3B5F6)
YUV	183.0280, 31.0452, -17.5646
Hunter-Lab	68.9116, 4.4183, -32.4749

Details

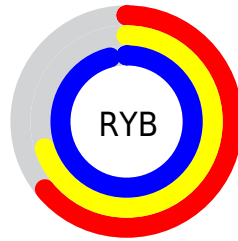
The YUV color $183.0280, 31.0452, -17.5646$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $225.9720, -31.0452, 17.5646$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9690, 10.3683, -12.2508$, and $129.2730, 29.4454, -17.7794$ is the 20% darker color. If you saturate the color by 10%, you get $164.4000, 40.2288, -23.1528$, and if you desaturate by 10%, it is $201.6560, 21.8616, -11.9763$.

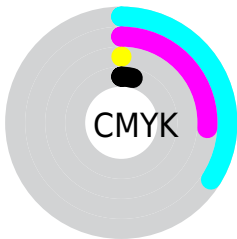
Distribution



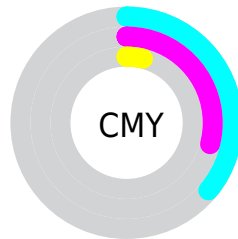
- Red (64%)
- Green (71%)
- Blue (96%)



- Red (64%)
- Yellow (70%)
- Blue (96%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0280, 31.0452, -17.5646 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 183.0280, 31.0452, -17.5646 by changing the saturation by 10% instead.

■ 183.0280, 31.0452,
-17.5646

■ 183.0280, 31.0452,
-17.5646

255.0000, 0.0000,
0.0000

■ 155.8000, 30.1716,
-17.3646

■ 233.9690, 10.3683,
-12.2508

■ 129.2730, 29.4454,
-17.7794

■ 253.2060, 0.8844,
-3.6887

■ 103.4470, 28.8666,
-18.8090

■ 78.9090, 28.1459,
-20.9682

■ 53.4740, 27.8673,
-24.9717

■ 30.8220, 26.7098,
-27.0309

■ 15.2860, 23.0300,

-13.4058

■ 6.2070, 16.1669,
-5.4435

■ 2.5250, 7.1362,
-2.2144

■ 183.0280, 31.0452,
-17.5646

■ 183.0280, 31.0452,
-17.5646

■ 164.4000, 40.2288,
-23.1528

■ 201.6560, 21.8616,
-11.9763

■ 145.4840, 49.5544,
-27.6115

■ 220.5720, 12.5360,
-7.5176

■ 126.8560, 58.7380,
-33.1997

■ 239.2000, 3.3524,
-1.9294

■ 108.5270, 67.7742,
-38.1732

■ 253.9740, -3.9312,
0.8998

■ 89.8990, 76.9578,
-43.7614

■ 70.6840, 86.4308,
-48.8349

■ 59.1550, 92.1146,
-51.8789

Harmonies

Analogous

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



173.5350, 35.2322, -53.9662



183.0280, 31.0452, -17.5646



187.3160, 21.0432, 17.2629

Triad

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



183.0280, 31.0452, -17.5646



184.7600, -22.5597, 49.3225



170.2960, -2.6109, -49.3716

Complementary

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



183.0280, 31.0452, -17.5646



225.9720, -31.0452, 17.5646

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.



175.7160, -19.5800, -19.9219



183.0280, 31.0452, -17.5646



182.2990, -30.2204, 33.0638

Square

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



183.0280, 31.0452, -17.5646



186.7510, -8.7512, 53.7154



179.6720, -29.4183, 9.0577



163.8810, 16.8207, -75.3176

Rectangle

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



183.0280, 31.0452, -17.5646



188.3200, 11.6742, 35.6764



179.6720, -29.4183, 9.0577



172.3420, -9.0426, -39.7649

Sweetspot

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



183.0280, 31.0452, -17.5646



235.7850, 9.4730, -5.0734



219.0170, 3.9356, -49.1269



116.1720, 5.8312, -3.6588



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.



183.0280, 31.0452, -17.5646



177.5420, 38.1868, -21.5233



179.0400, 33.0113, 5.2269



113.1290, 4.3734, -2.7441



44.6840, 69.6688, -39.1879



14.3570, 22.0090, -12.5911

Inverse Universe

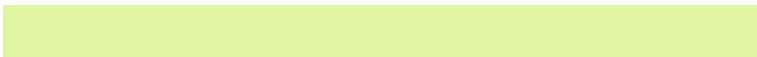
The Inverse Universe completely reimagines the original color for something new.



189.8690, -4.3724, 49.2269



186.0060, -5.4260, 60.5077



229.9600, -33.0113, -5.2269



113.9300, -0.4585, 7.0774



60.1740, -9.9458, 110.3494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 183.0280, 31.0452, -17.5646 looks on a white background.

Color Contrast Check

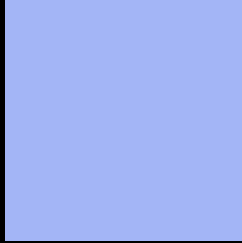
Large Text (above 18pt) WCAG AA × Fail

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 183.0280, 31.0452, -17.5646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

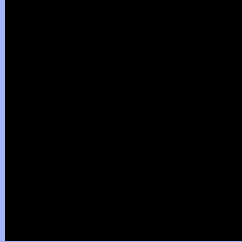
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0280, 31.0452, -17.5646

Background



This preview shows how black text looks on a background with the YUV color 183.0280, 31.0452, -17.5646.



This preview shows how white text looks on a background with the YUV color 183.0280, 31.0452, -17.5646.

-17.5646.

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

183.0280, 31.0452, -17.5646

Protanopia

183.3270, 30.8978, -16.9498

Deuteranopia

183.0390, 31.0398, -15.8202



Tritanopia

179.9460, 11.8586, -23.6316

Trichromacy



Original Color

183.0280, 31.0452, -17.5646

Protanomaly

183.3270, 30.8978, -16.9498

Deuteranomaly

182.7400, 31.1872, -16.4350

Tritanomaly

181.0910, 18.6891, -21.1278

Monochromacy



Original Color

183.0280, 31.0452, -17.5646

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9420, 11.3676, -6.0881

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0280, 31.0452, -17.5646 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(163, 181, 246)` looks like.

```
.text, #text, p{  
    color:rgb(163, 181, 246)  
}
```

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(163, 181, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 181, 246) }
```

Border

The CSS property to change the border of an element to YUV 183.0280, 31.0452, -17.5646 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(163, 181, 246) }
```


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

```
.border{ border-color:rgb(163, 181, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 181, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 181, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 181, 246);  
box-shadow:4px 4px 4px 4px rgb(163, 181,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 183.0280, 31.0452, -17.5646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 181, 246) }
```

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

```
.background{ background-color: rgb(163,  
181, 246) }
```

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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