

Converting Colors

YUV(183.1390, 19.1585,
-31.6939)

Have a look what the booklet for
YUV(183.1390, 19.1585, -31.6939)
contains.

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Color

**YUV(183.1390, 19.1585,
-31.6939)**

Conversions

Conversions Part 1

Format	Color
Hex	93C2DE
RGB	147, 194, 222
RGB Percent	58%, 76%, 87%
CMY	0.4235, 0.2392, 0.1294
CMYK	0.34, 0.13, 0.00, 0.13
HSL	202°, 53%, 72%
HSV	202°, 34%, 87%
XYZ	44.5092, 50.0605, 76.4240
YIQ	183.1390, -37.0000, -1.2560

Conversions

Conversions Part 2

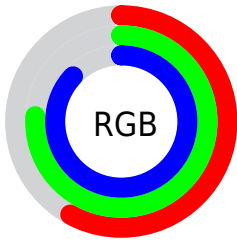
Format	Color
RYB	147, 176, 222
Decimal	9683678
CIELab	76.11, -8.73, -18.94
CIELCh	76, 20.854, 245.239
Yxy	50.0605, 0.2603, 0.2928
Android (android.graphics.Color)	4287873758 (0xFF93C2DE)
YUV	183.1390, 19.1585, -31.6939
Hunter-Lab	70.7535, -11.5287, -14.5144

Details

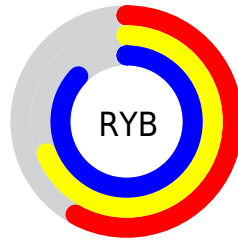
The YUV color $183.1390, 19.1585, -31.6939$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $185.8610, -19.1585, 31.6939$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.5170, 9.1121, -29.3944$, and $129.0250, 18.7217, -31.5939$ is the 20% darker color. If you saturate the color by 10%, you get $171.8650, 24.7166, -41.1006$, and if you desaturate by 10%, it is $194.4130, 13.6004, -22.2872$.

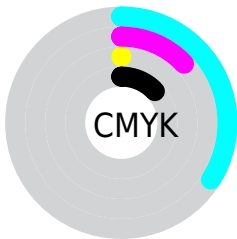
Distribution



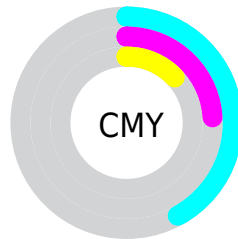
- Red (58%)
- Green (76%)
- Blue (87%)



- Red (58%)
- Yellow (69%)
- Blue (87%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1390, 19.1585, -31.6939 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 183.1390, 19.1585, -31.6939 by changing the saturation by 10% instead.

■ 183.1390, 19.1585,
-31.6939

■ 183.1390, 19.1585,
-31.6939

255.0000, 0.0000,
0.0000

■ 156.0250, 18.7217,
-31.5939

■ 236.5170, 9.1121,
-29.3944

■ 129.0250, 18.7217,
-31.5939

■ 248.1230, 3.3904,
-14.1399

■ 103.4980, 17.9955,
-32.0087

■ 77.9000, 18.2903,
-33.2383

■ 51.0840, 19.1856,
-40.4157

■ 34.0530, 16.2429,
-29.8645

■ 19.6910, 11.9843,

-17.2690

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 183.1390, 19.1585,
-31.6939

■ 183.1390, 19.1585,
-31.6939

■ 171.8650, 24.7166,
-41.1006

■ 194.4130, 13.6004,
-22.2872

■ 160.0040, 30.5640,
-49.9925

■ 206.2740, 7.7529,
-13.3953

■ 148.4310, 36.2695,
-60.0140

■ 217.8470, 2.0474,
-3.3738

■ 137.1570, 41.8276,
-69.4207

■ 229.1210, -3.5107,
6.0329

■ 125.8830, 47.3857,
-78.8274

■ 239.4980, -8.6265,
13.5953

■ 114.0220, 53.2332,
-87.7193

■ 244.7810,
-11.2310, 8.9621

■ 106.9010, 56.7438,
-93.7522

■ 249.4770,
-13.5462, 4.8437

■ 251.2380,
-14.4143, 3.2993

Harmonies

Analogous

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



180.4170, 14.0914, -39.8307



183.1390, 19.1585, -31.6939



186.9500, 19.2517, -14.8651

Triad

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



183.1390, 19.1585, -31.6939



191.1010, -3.0078, 31.4834



184.2970, -13.9504, -5.5225

Complementary

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



183.1390, 19.1585, -31.6939



185.8610, -19.1585, 31.6939

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.



186.2560, -18.3672, 11.1765



183.1390, 19.1585, -31.6939



190.1090, -11.8857, 32.3534

Square

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



183.1390, 19.1585, -31.6939



191.1520, 6.3341, 21.7917



188.5720, -17.5370, 24.9314



181.7770, -5.3131, -22.6064

Rectangle

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



183.1390, 19.1585, -31.6939



189.2290, 16.1561, -1.9548



188.5720, -17.5370, 24.9314



184.8740, -15.7139, 0.1105

Sweetspot

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



183.1390, 19.1585, -31.6939



241.6550, 6.5791, -10.2214



194.2170, -9.4740, -41.4093



119.6940, 4.0949, -6.7476



0.0000, 0.0000, 0.0000



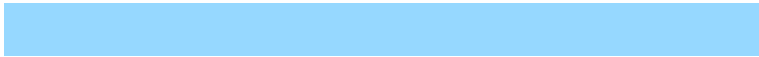
128.0000, 0.0000, 0.0000

Same Dimension

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



183.1390, 19.1585, -31.6939



200.7120, 26.7640, -44.4744



161.4200, 29.8659, -12.6463



106.3630, 2.7790, -4.7034



84.6340, 45.0434, -74.2240



23.0820, 12.2846, -20.2429

Inverse Universe

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



174.7830, 9.4740, 41.4093



188.9190, 13.3509, 57.9530



207.5800, -29.8659, 12.6463



105.0870, 1.4361, 6.0627



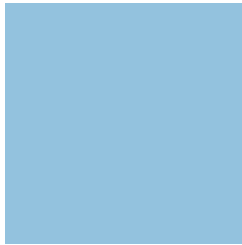
65.1640, 22.1041, 97.2032



17.7720, 6.0284, 26.5100

Previews

White Background



This preview shows how the YUV color 183.1390, 19.1585, -31.6939 looks on a white background.

Color Contrast Check

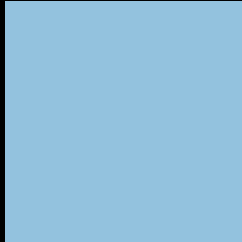
Large Text (above 18pt) WCAG AA × Fail

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 183.1390, 19.1585, -31.6939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

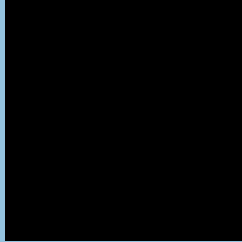
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.1390, 19.1585, -31.6939

Background



This preview shows how black text looks on a background with the YUV color 183.1390, 19.1585, -31.6939.



This preview shows how white text looks on a background with the YUV color 183.1390, 19.1585, -31.6939.

-31.6939.

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

183.1390, 19.1585, -31.6939

Protanopia

188.2240, 13.6936, -5.4584

Deuteranopia

188.8700, 17.3191, -1.6400



Tritanopia

182.1620, 14.2171, -33.4681

Trichromacy



Original Color

183.1390, 19.1585, -31.6939

Protanomaly

186.3260, 15.6153, -15.1949

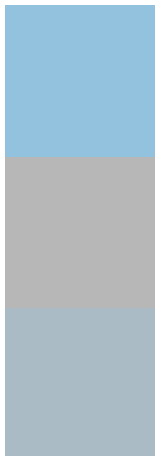
Deuteranomaly

186.6190, 17.9358, -12.8209

Tritanomaly

182.3300, 16.1063, -32.7384

Monochromacy



Original Color

183.1390, 19.1585, -31.6939

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0570, 6.8739, -11.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1390, 19.1585, -31.6939 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(147, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(147, 194, 222)  
}
```

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(147, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 194, 222) }
```

Border

The CSS property to change the border of an element to YUV 183.1390, 19.1585, -31.6939 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(147, 194, 222) }
```


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

```
.border{ border-color:rgb(147, 194, 222) }
```

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

Here you see how a box with a 4 pixel rgb(147, 194, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 194, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 194, 222);  
box-shadow:4px 4px 4px 4px rgb(147, 194,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 183.1390, 19.1585, -31.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 194, 222) }
```

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

```
.background{ background-color: rgb(147,  
194, 222) }
```

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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