

Converting Colors

YUV(191.3580, 13.6275,
-31.0090)

Have a look what the booklet for
YUV(191.3580, 13.6275, -31.0090)
contains.

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Color

**YUV(191.3580, 13.6275,
-31.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCCDB
RGB	156, 204, 219
RGB Percent	61%, 80%, 86%
CMY	0.3882, 0.2000, 0.1412
CMYK	0.29, 0.07, 0.00, 0.14
HSL	194°, 47%, 74%
HSV	194°, 29%, 86%
XYZ	48.0893, 55.3681, 75.1704
YIQ	191.3580, -33.4230, -5.5110

Conversions

Conversions Part 2

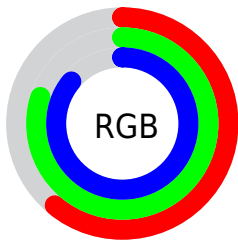
Format	Color
R _{YB}	156, 183, 219
Decimal	10276059
CIE _{Lab}	79.25, -12.15, -12.53
CIE _{LCh}	79, 17.459, 225.884
Y _{xy}	55.3681, 0.2692, 0.3100
Android (android.graphics.Color)	4288466139 (0xFF9CCCD8)
YUV	191.3580, 13.6275, -31.0090
Hunter-Lab	74.4098, -14.8566, -7.8092

Details

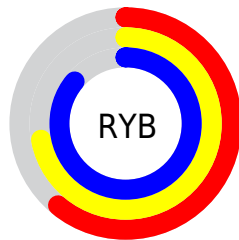
The YUV color **191.3580, 13.6275, -31.0090** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183.6420, -13.6275, 31.0090**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1430, 6.3385, -26.4354**, and **137.5430, 13.0433, -30.2942** is the 20% darker color. If you saturate the color by 10%, you get **181.8450, 18.3174, -41.9601**, and if you desaturate by 10%, it is **200.8710, 8.9376, -20.0579**.

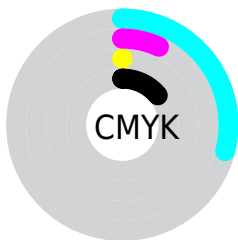
Distribution



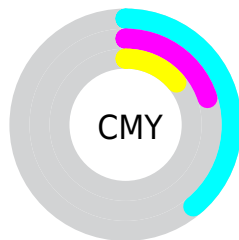
- Red (61%)
- Green (80%)
- Blue (86%)



- Red (61%)
- Yellow (72%)
- Blue (86%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (39%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3580, 13.6275, -31.0090 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 191.3580, 13.6275, -31.0090 by changing the saturation by 10% instead.

■ 191.3580, 13.6275,
-31.0090

■ 191.3580, 13.6275,
-31.0090

255.0000, 0.0000,
0.0000

■ 164.2440, 13.1907,
-30.9090

■ 242.1430, 6.3385,
-26.4354

■ 137.5430, 13.0433,
-30.2942

■ 250.8140, 2.0637,
-8.6069

■ 111.5430, 13.0433,
-30.2942

■ 86.1300, 12.7539,
-30.8090

■ 61.2330, 13.1961,
-32.6533

■ 37.9340, 13.3435,
-33.2681

■ 22.9850, 9.3744,

-20.1578

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 191.3580, 13.6275,
-31.0090

■ 191.3580, 13.6275,
-31.0090

■ 181.8450, 18.3174,
-41.9601

■ 200.8710, 8.9376,
-20.0579

■ 172.3320, 23.0073,
-52.9112

■ 210.3840, 4.2477,
-9.1068

■ 162.2320, 27.9866,
-63.3475

■ 220.4840, -0.7316,
1.3295

■ 152.7190, 32.6765,
-74.2986

■ 229.9970, -5.4215,
12.2806

■ 143.5050, 37.2190,
-84.6349

■ 236.2210, -8.4900,
16.4692

■ 133.9920, 41.9089,
-95.5860

■ 239.1560, -9.9369,
13.8952

■ 124.4790, 46.5989,
-106.5371

■ 242.0910,
-11.3839, 11.3212

■ 122.9950, 47.3305,
-107.8666

■ 245.6130,
-13.1202, 8.2324

■ 248.5480,
-14.5672, 5.6584

Harmonies

Analogous

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



190.6370, 7.0810, -31.2536



191.3580, 13.6275, -31.0090



193.8090, 16.3632, -21.7575

Triad

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



191.3580, 13.6275, -31.0090



199.8270, 2.5503, 22.0767



194.8360, -14.7091, 4.5288

Complementary

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



191.3580, 13.6275, -31.0090



183.6420, -13.6275, 31.0090

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.



196.9840, -15.7681, 17.5540



191.3580, 13.6275, -31.0090



199.0960, -5.4703, 27.9798

Square

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



191.3580, 13.6275, -31.0090



198.6990, 10.0084, 9.9110



198.3640, -12.0115, 25.9908



192.4150, -9.5716, -10.0110

Rectangle

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



191.3580, 13.6275, -31.0090



196.0490, 15.7518, -12.3210



198.3640, -12.0115, 25.9908



195.3420, -15.4516, 9.3471

Sweetspot

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



191.3580, 13.6275, -31.0090



245.1880, 4.8373, -11.5659



194.6910, -11.6797, -33.9320



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



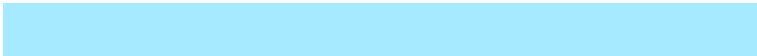
128.0000, 0.0000, 0.0000

Same Dimension

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



191.3580, 13.6275, -31.0090



216.0620, 19.1964, -43.9044



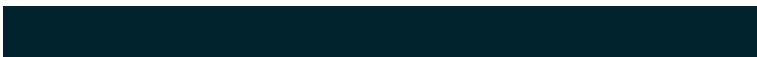
173.1610, 22.5986, -15.0502



104.9500, 2.4896, -5.2182



97.2060, 37.3664, -85.2497



25.7890, 9.9640, -22.6170

Inverse Universe

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



180.3090, 11.6797, 33.9320



200.3630, 16.5830, 47.9166



201.8390, -22.5986, 15.0502



103.2010, 1.8729, 5.9627



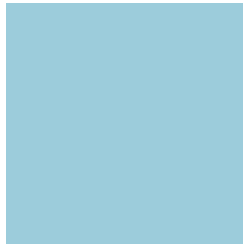
66.7750, 32.1559, 93.1593



17.7440, 8.5072, 24.7805

Previews

White Background



This preview shows how the YUV color 191.3580, 13.6275, -31.0090 looks on a white background.

Color Contrast Check

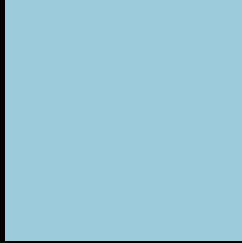
Large Text (above 18pt) WCAG AA × Fail

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 191.3580, 13.6275, -31.0090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

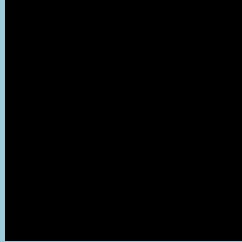
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3580, 13.6275, -31.0090

Background



This preview shows how black text looks on a background with the YUV color 191.3580, 13.6275, -31.0090.



This preview shows how white text looks on a background with the YUV color 191.3580, 13.6275, -31.0090.

-31.0090.

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

191.3580, 13.6275, -31.0090

Protanopia

196.1660, 8.2992, -1.8996

Deuteranopia

197.8230, 11.9193, 3.6632



Tritanopia

191.4720, 14.0643, -31.1089

Trichromacy



Original Color

191.3580, 13.6275, -31.0090

Protanomaly

194.5560, 10.0789, -12.7656

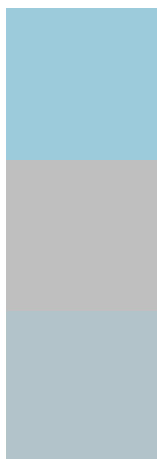
Deuteranomaly

195.5610, 12.5414, -9.2620

Tritanomaly

191.4720, 14.0643, -31.1089

Monochromacy



Original Color

191.3580, 13.6275, -31.0090

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.1880, 4.8373, -11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3580, 13.6275, -31.0090 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(156, 204, 219)` looks like.

```
.text, #text, p{  
    color:rgb(156, 204, 219)  
}
```

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(156, 204, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 204, 219) }
```

Border

The CSS property to change the border of an element to YUV 191.3580, 13.6275, -31.0090 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(156, 204, 219) }
```


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

```
.border{ border-color:rgb(156, 204, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 204, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 204, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 204, 219);  
box-shadow:4px 4px 4px 4px rgb(156, 204,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 191.3580, 13.6275, -31.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 204, 219) }
```

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

```
.background{ background-color: rgb(156,  
204, 219) }
```

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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