

Converting Colors

YUV(195.9670, 13.3273,
-28.0351)

Have a look what the booklet for
YUV(195.9670, 13.3273, -28.0351)
contains.

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Color

**YUV(195.9670, 13.3273,
-28.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	A4CFDF
RGB	164, 207, 223
RGB Percent	64%, 81%, 87%
CMY	0.3569, 0.1882, 0.1255
CMYK	0.26, 0.07, 0.00, 0.13
HSL	196°, 48%, 76%
HSV	196°, 26%, 87%
XYZ	50.9419, 57.8459, 78.2925
YIQ	195.9670, -30.7640, -4.1400

Conversions

Conversions Part 2

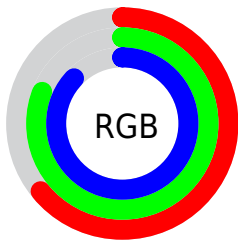
Format	Color
RYB	164, 189, 223
Decimal	10801119
CIELab	80.65, -10.46, -12.53
CIELCh	81, 16.327, 230.150
Yxy	57.8459, 0.2723, 0.3092
Android (android.graphics.Color)	4288991199 (0xFFA4CFDF)
YUV	195.9670, 13.3273, -28.0351
Hunter-Lab	76.0565, -13.5411, -7.7936

Details

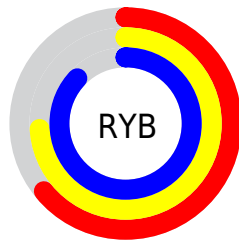
The YUV color **195.9670, 13.3273, -28.0351** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **191.0330, -13.3273, 28.0351**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.5350, 5.1592, -21.5172**, and **142.1520, 12.7431, -27.3203** is the 20% darker color. If you saturate the color by 10%, you get **185.8670, 18.3066, -38.4714**, and if you desaturate by 10%, it is **206.0670, 8.3480, -17.5988**.

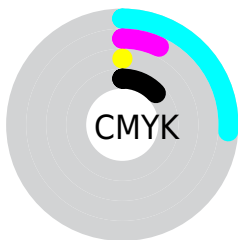
Distribution



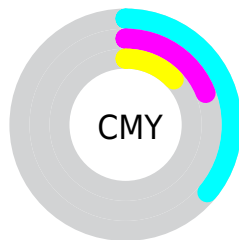
- Red (64%)
- Green (81%)
- Blue (87%)



- Red (64%)
- Yellow (74%)
- Blue (87%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.9670, 13.3273, -28.0351 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 195.9670, 13.3273, -28.0351 by changing the saturation by 10% instead.

■ 195.9670, 13.3273,
-28.0351

■ 195.9670, 13.3273,
-28.0351

■ 255.0000, 0.0000,
0.0000

■ 168.2660, 13.1799,
-27.4203

■ 244.5350, 5.1592,
-21.5172

■ 142.1520, 12.7431,
-27.3203

■ 253.2060, 0.8844,
-3.6887

■ 116.0380, 12.3063,
-27.2203

■ 91.0380, 12.3063,
-27.2203

■ 66.3260, 12.1643,
-28.3499

■ 41.2330, 13.1961,
-32.6533

■ 24.6150, 10.5428,

-21.5874

■ 6.3720, 9.1836,
-5.5882

■ 0.0000, 0.0000,
0.0000

■ 195.9670, 13.3273,
-28.0351

■ 195.9670, 13.3273,
-28.0351

■ 185.8670, 18.3066,
-38.4714

■ 206.0670, 8.3480,
-17.5988

■ 175.4680, 23.4333,
-49.5224

■ 216.4660, 3.2213,
-6.5477

■ 165.3680, 28.4126,
-59.9587

■ 226.5660, -1.7580,
3.8886

■ 155.2680, 33.3919,
-70.3950

■ 236.6660, -6.7373,
14.3249

■ 145.1680, 38.3712,
-80.8313

■ 240.7860, -8.7685,
12.4657

■ 134.7690, 43.4979,
-91.8824

■ 244.3080,
-10.5048, 9.3769

■ 124.6690, 48.4772,
-102.3187

■ 247.8300,
-12.2412, 6.2881

■ 121.1030, 50.2352,
-106.2073

■ 251.3520,
-13.9775, 3.1993

Harmonies

Analogous

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



194.7620, 7.5123, -29.6093



195.9670, 13.3273, -28.0351



198.6030, 15.4787, -18.0688

Triad

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



195.9670, 13.3273, -28.0351



203.1860, 1.3873, 21.7619



198.1670, -13.3933, 2.4845

Complementary

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



195.9670, 13.3273, -28.0351



191.0330, -13.3273, 28.0351

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.



199.9020, -14.7417, 14.9949



195.9670, 13.3273, -28.0351



202.8570, -6.3385, 26.4354

Square

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



195.9670, 13.3273, -28.0351



202.6560, 8.5506, 10.8257



201.9400, -12.2954, 23.7316



196.4580, -8.1138, -10.9257

Rectangle

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



195.9670, 13.3273, -28.0351



200.4300, 14.5780, -9.1471



201.9400, -12.2954, 23.7316



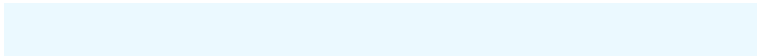
199.2600, -14.4252, 6.7880

Sweetspot

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



195.9670, 13.3273, -28.0351



245.4980, 4.6845, -9.2067



200.4570, -10.0853, -31.9728



121.7650, 3.0739, -5.9329



0.0000, 0.0000, 0.0000



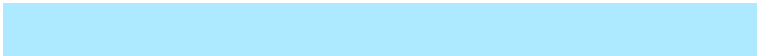
128.0000, 0.0000, 0.0000

Same Dimension

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



195.9670, 13.3273, -28.0351



217.5680, 18.4540, -39.0861



178.9440, 21.7196, -13.1059



106.9500, 2.4897, -5.2181



95.2000, 39.8344, -83.4904



26.0170, 10.8376, -22.8169

Inverse Universe

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



186.5430, 10.0853, 31.9728



204.3580, 14.1205, 44.4130



208.0560, -21.7196, 13.1059



105.2010, 1.8729, 5.9627



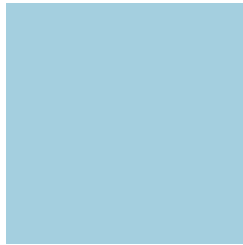
67.2160, 29.9665, 95.4036



18.3420, 8.2124, 26.0101

Previews

White Background



This preview shows how the YUV color 195.9670, 13.3273, -28.0351 looks on a white background.

Color Contrast Check

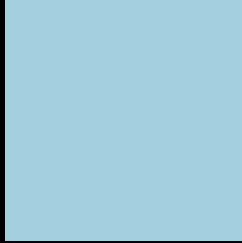
Large Text (above 18pt) WCAG AA × Fail

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 195.9670, 13.3273, -28.0351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

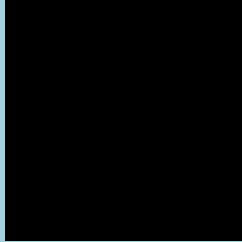
Any Text WCAG AA ✓ Pass

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 195.9670, 13.3273, -28.0351 Background



This preview shows how black text looks on a background with the YUV color 195.9670, 13.3273, -28.0351.



This preview shows how white text looks on a background with the YUV color 195.9670, 13.3273, -28.0351.

-28.0351.

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

195.9670, 13.3273, -28.0351

Protanopia

200.2800, 8.7360, -1.9996

Deuteranopia

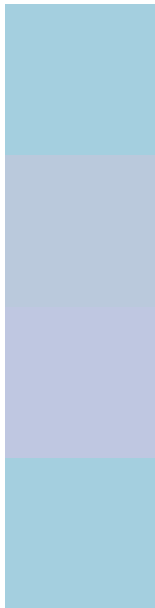
201.5350, 12.0612, 4.7928



Tritanopia

195.9670, 13.3273, -28.0351

Trichromacy



Original Color

195.9670, 13.3273, -28.0351

Protanomaly

198.6810, 10.5103, -11.1212

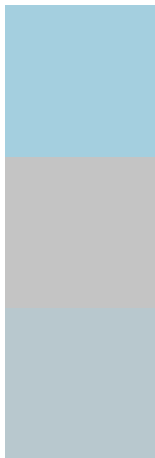
Deuteranomaly

199.5720, 12.5360, -7.5176

Tritanomaly

195.9670, 13.3273, -28.0351

Monochromacy



Original Color

195.9670, 13.3273, -28.0351

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9000, 4.9793, -10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9670, 13.3273, -28.0351 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(164, 207, 223)` looks like.

```
.text, #text, p{  
    color:rgb(164, 207, 223)  
}
```

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(164, 207, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 207, 223) }
```

Border

The CSS property to change the border of an element to YUV 195.9670, 13.3273, -28.0351 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(164, 207, 223) }
```


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

```
.border{ border-color:rgb(164, 207, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 207, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 207, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 207, 223);  
box-shadow:4px 4px 4px 4px rgb(164, 207,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 195.9670, 13.3273, -28.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 207, 223) }
```

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

```
.background{ background-color: rgb(164,  
207, 223) }
```

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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