

Converting Colors

YUV(184.0040, 13.8020,
-40.3455)

Have a look what the booklet for
YUV(184.0040, 13.8020, -40.3455)
contains.

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Color

**YUV(184.0040, 13.8020,
-40.3455)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACAD4
RGB	138, 202, 212
RGB Percent	54%, 79%, 83%
CMY	0.4588, 0.2078, 0.1686
CMYK	0.35, 0.05, 0.00, 0.17
HSL	188°, 46%, 69%
HSV	188°, 35%, 83%
XYZ	43.4854, 52.3978, 70.1092
YIQ	184.0040, -41.3540, -10.4580

Conversions

Conversions Part 2

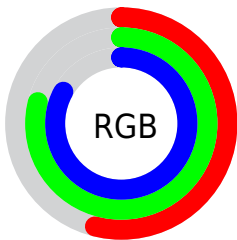
Format	Color
RYB	138, 172, 212
Decimal	9095892
CIELab	77.52, -17.82, -11.47
CIELCh	78, 21.189, 212.759
Yxy	52.3978, 0.2620, 0.3157
Android (android.graphics.Color)	4287285972 (0xFF8ACAD4)
YUV	184.0040, 13.8020, -40.3455
Hunter-Lab	72.3863, -19.4438, -6.7544

Details

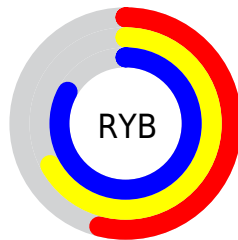
The YUV color **184.0040, 13.8020, -40.3455** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.9960, -13.8020, 40.3455**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7610, 8.9918, -37.5014**, and **129.8900, 13.3652, -40.2455** is the 20% darker color. If you saturate the color by 10%, you get **175.9640, 17.7657, -51.7114**, and if you desaturate by 10%, it is **192.0440, 9.8383, -28.9796**.

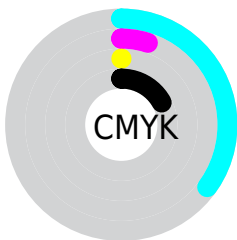
Distribution



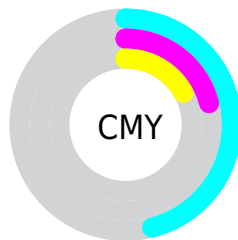
- Red (54%)
- Green (79%)
- Blue (83%)



- Red (54%)
- Yellow (67%)
- Blue (83%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0040, 13.8020, -40.3455 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 184.0040, 13.8020, -40.3455 by changing the saturation by 10% instead.

■ 184.0040, 13.8020,
-40.3455

■ 184.0040, 13.8020,
-40.3455

■ 255.0000, 0.0000,
0.0000

■ 156.8900, 13.3652,
-40.2455

■ 236.7610, 8.9918,
-37.5014

■ 129.8900, 13.3652,
-40.2455

■ 245.4320, 4.7170,
-19.6729

■ 103.5910, 13.5126,
-40.8603

■ 254.1030, 0.4422,
-1.8443

■ 77.0960, 14.2497,
-43.9342

■ 52.1990, 14.6919,
-45.7785

■ 36.0760, 11.3015,
-31.6387

■ 21.8280, 7.4798,

-19.1432

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 184.0040, 13.8020,
-40.3455

■ 184.0040, 13.8020,
-40.3455

■ 175.9640, 17.7657,
-51.7114

■ 192.0440, 9.8383,
-28.9796

■ 167.9240, 21.7295,
-63.0773

■ 200.0840, 5.8746,
-17.6137

■ 159.5850, 25.8406,
-75.0580

■ 208.4230, 1.7635,
-5.6330

■ 152.1320, 29.5149,
-86.9388

■ 215.8760, -1.9109,
6.2477

■ 144.0920, 33.4786,
-98.3047

■ 223.9160, -5.8746,
17.6137

■ 136.0520, 37.4424,
-109.6706

■ 228.9660, -8.3642,
22.8318

■ 131.5890, 39.6426,
-115.4036

■ 230.7270, -9.2324,
21.2874

■ 232.4880,
-10.1006, 19.7430

■ 234.2490,
-10.9688, 18.1986

Harmonies

Analogous

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



184.2190, 4.3290, -35.2721



184.0040, 13.8020, -40.3455



186.5410, 19.4533, -32.9235

Triad

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



184.0040, 13.8020, -40.3455



195.0810, 7.3551, 20.9770



190.7400, -19.0988, 12.5060

Complementary

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



184.0040, 13.8020, -40.3455



165.9960, -13.8020, 40.3455

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.



192.2840, -17.3950, 26.0609



184.0040, 13.8020, -40.3455



195.2150, -2.5710, 31.3834

Square

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



184.0040, 13.8020, -40.3455



193.7350, 15.4136, 2.8634



193.9350, -11.3070, 33.3830



188.3680, -14.9714, -4.7077

Rectangle

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



184.0040, 13.8020, -40.3455



189.4220, 20.0050, -23.1721



193.9350, -11.3070, 33.3830



191.4740, -18.9677, 17.1243

Sweetspot

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



184.0040, 13.8020, -40.3455



245.7640, 4.5533, -13.8250



182.5780, -17.0470, -39.0949



121.4550, 3.2267, -8.2920



0.0000, 0.0000, 0.0000



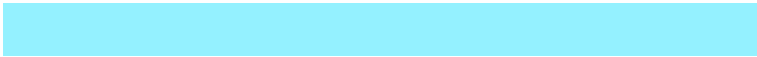
128.0000, 0.0000, 0.0000

Same Dimension

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



184.0040, 13.8020, -40.3455



214.7890, 19.8240, -58.5740



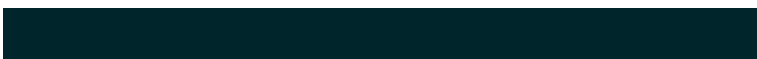
162.2850, 24.5095, -21.2979



103.1240, 1.9109, -6.2477



106.3700, 31.8626, -93.2865



26.6210, 8.0748, -23.3466

Inverse Universe

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



167.4220, 17.0470, 39.0949



190.5950, 24.8497, 56.4832



187.7150, -24.5095, 21.2979



100.4290, 2.7465, 5.7628



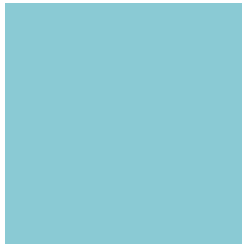
68.0010, 39.4395, 90.3301



17.0750, 9.8230, 22.7362

Previews

White Background



This preview shows how the YUV color 184.0040, 13.8020, -40.3455 looks on a white background.

Color Contrast Check

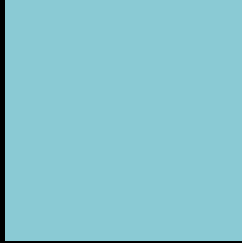
Large Text (above 18pt) WCAG AA × Fail

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 184.0040, 13.8020, -40.3455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

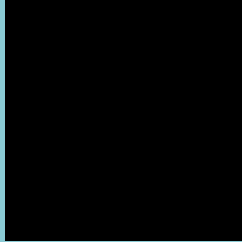
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.0040, 13.8020, -40.3455

Background



This preview shows how black text looks on a background with the YUV color 184.0040, 13.8020, -40.3455.

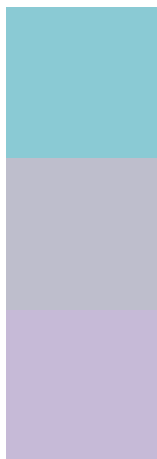


This preview shows how white text looks on a background with the YUV color 184.0040, 13.8020, -40.3455.

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

184.0040, 13.8020, -40.3455

Protanopia

191.5960, 6.1152, -1.3997

Deuteranopia

192.8940, 10.8983, 4.4780



Tritanopia

184.2860, 16.1280, -39.7158

Trichromacy



Original Color

184.0040, 13.8020, -40.3455

Protanomaly

188.6050, 9.0687, -15.4396

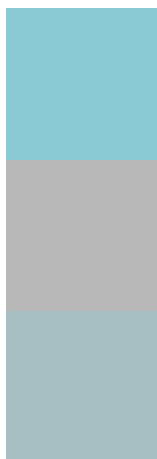
Deuteranomaly

189.7240, 11.9681, -12.0359

Tritanomaly

184.0580, 15.2544, -39.5159

Monochromacy



Original Color

184.0040, 13.8020, -40.3455

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1660, 4.8482, -15.0546

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0040, 13.8020, -40.3455 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(138, 202, 212)` looks like.

```
.text, #text, p{  
    color:rgb(138, 202, 212)  
}
```

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(138, 202, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 202, 212) }
```

Border

The CSS property to change the border of an element to YUV 184.0040, 13.8020, -40.3455 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(138, 202, 212) }
```


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

```
.border{ border-color:rgb(138, 202, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 202, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 202, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 202, 212); box-shadow:4px 4px 4px 4px rgb(138, 202, 212) }
```

Background

The CSS property to change the background color of an element to YUV 184.0040, 13.8020, -40.3455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 202, 212) }
```

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

```
.background{ background-color: rgb(138,  
202, 212) }
```

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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