

Converting Colors

YUV(184.7930, 10.4551,
-40.1605)

Have a look what the booklet for
YUV(184.7930, 10.4551, -40.1605)
contains.

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Color

**YUV(184.7930, 10.4551,
-40.1605)**

Conversions

Conversions Part 1

Format	Color
Hex	8BCCCE
RGB	139, 204, 206
RGB Percent	55%, 80%, 81%
CMY	0.4549, 0.2000, 0.1922
CMYK	0.33, 0.01, 0.00, 0.19
HSL	182°, 41%, 68%
HSV	182°, 33%, 81%
XYZ	43.3809, 53.1309, 66.3614
YIQ	184.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

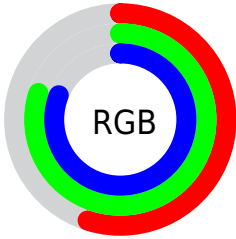
Format	Color
RYB	139, 172, 206
Decimal	9161934
CIELab	77.95, -20.00, -7.58
CIELCh	78, 21.389, 200.765
Yxy	53.1309, 0.2663, 0.3262
Android (android.graphics.Color)	4287352014 (0xFF8BCCCE)
YUV	184.7930, 10.4551, -40.1605
Hunter-Lab	72.8910, -21.3253, -2.9551

Details

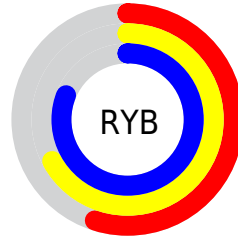
The YUV color **184.7930, 10.4551, -40.1605** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **160.2070, -10.4551, 40.1605**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.0600, 8.8444, -36.8866**, and **130.7930, 10.4551, -40.1605** is the 20% darker color. If you saturate the color by 10%, you get **177.9270, 13.8400, -52.5560**, and if you desaturate by 10%, it is **191.6590, 7.0701, -27.7649**.

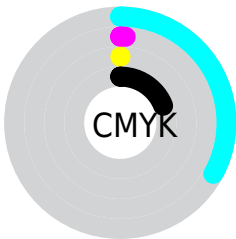
Distribution



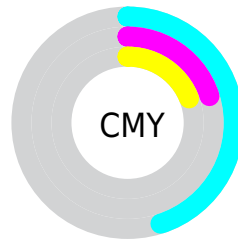
- Red (55%)
- Green (80%)
- Blue (81%)



- Red (55%)
- Yellow (67%)
- Blue (81%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7930, 10.4551, -40.1605 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 184.7930, 10.4551, -40.1605 by changing the saturation by 10% instead.

■ 184.7930, 10.4551,
-40.1605

■ 184.7930, 10.4551,
-40.1605

■ 255.0000, 0.0000,
0.0000

■ 157.2060, 10.7444,
-39.6457

■ 237.0600, 8.8444,
-36.8866

■ 130.7930, 10.4551,
-40.1605

■ 245.4320, 4.7170,
-19.6729

■ 104.7930, 10.4551,
-40.1605

■ 254.4020, 0.2948,
-1.2296

■ 78.5970, 11.0447,
-42.6196

■ 52.8030, 11.9291,
-46.3082

■ 36.6800, 8.5388,
-32.1684

■ 21.9590, 5.4432,

-19.2580

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 184.7930, 10.4551,
-40.1605

■ 184.7930, 10.4551,
-40.1605

■ 177.9270, 13.8400,
-52.5560

■ 191.6590, 7.0701,
-27.7649

■ 171.9470, 16.7881,
-64.8515

■ 197.6390, 4.1220,
-15.4694

■ 165.0810, 20.1731,
-77.2470

■ 204.5050, 0.7370,
-3.0739

■ 159.1010, 23.1212,
-89.5426

■ 210.4850, -2.2111,
9.2217

■ 152.2350, 26.5061,
-101.9381

■ 217.3510, -5.5960,
21.6172

■ 145.3690, 29.8911,
-114.3336

■ 221.8250, -7.8017,
29.0945

■ 140.8840, 32.1022,
-123.5553

■ 222.4120, -8.0911,
28.5797

■ 222.9990, -8.3805,
28.0649

Harmonies

Analogous

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



185.8020, 0.0976, -31.3984



184.7930, 10.4551, -40.1605



186.1660, 18.1592, -37.8566

Triad

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



184.7930, 10.4551, -40.1605



195.9600, 10.8657, 14.9441



192.4850, -18.9731, 18.8687

Complementary

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



184.7930, 10.4551, -40.1605



160.2070, -10.4551, 40.1605

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.



194.4740, -15.5167, 30.2793



184.7930, 10.4551, -40.1605



196.3440, 1.8024, 28.6393

Square

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



184.7930, 10.4551, -40.1605



193.9620, 17.7667, -5.2287



195.5590, -7.6706, 33.7128



190.4290, -17.4665, 2.2548

Rectangle

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



184.7930, 10.4551, -40.1605



188.7910, 20.3160, -29.6347



195.5590, -7.6706, 33.7128



193.3330, -18.4052, 23.3870

Sweetspot

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



184.7930, 10.4551, -40.1605



246.9380, 3.9746, -14.8546



178.4430, -18.9524, -34.5915



122.6290, 2.6479, -9.3216



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.



184.7930, 10.4551, -40.1605



223.6380, 15.4615, -59.3185



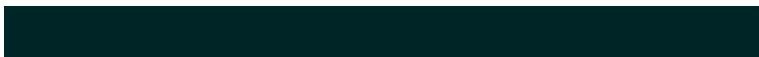
165.4220, 20.0050, -23.1721



99.0100, 1.4741, -6.1478



113.4310, 25.9165, -99.4790



26.0510, 5.8909, -22.8467

Inverse Universe

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



166.4430, 18.5156, 34.6915



196.5450, 27.3393, 51.2650



179.5780, -20.0050, 23.1721



96.1300, 2.8939, 5.1480



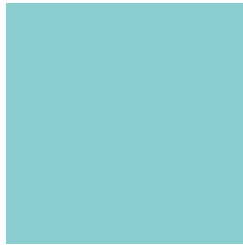
67.9880, 45.8549, 85.9565



15.5800, 10.5601, 19.6623

Previews

White Background



This preview shows how the YUV color 184.7930, 10.4551, -40.1605 looks on a white background.

Color Contrast Check

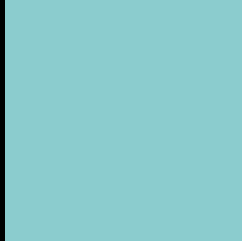
Large Text (above 18pt) WCAG AA × Fail

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 184.7930, 10.4551, -40.1605 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 184.7930, 10.4551, -40.1605

Background



This preview shows how black text looks on a background with the YUV color 184.7930, 10.4551, -40.1605.



This preview shows how white text looks on a background with the YUV color 184.7930, 10.4551, -40.1605.

-40.1605.

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

184.7930, 10.4551, -40.1605

Protanopia

192.3960, 2.7628, 0.5297

Deuteranopia

194.1070, 7.8352, 6.9222



Tritanopia

185.8840, 15.8332, -38.4863

Trichromacy



Original Color

184.7930, 10.4551, -40.1605

Protanomaly

189.6930, 5.5744, -14.6398

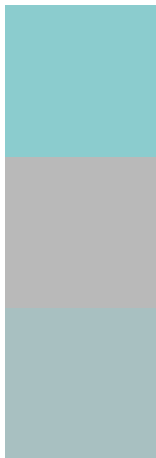
Deuteranomaly

190.6380, 9.0525, -10.2065

Tritanomaly

185.7160, 13.9440, -39.2159

Monochromacy



Original Color

184.7930, 10.4551, -40.1605

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9380, 3.9746, -14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7930, 10.4551, -40.1605 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(139, 204, 206)` looks like.

```
.text, #text, p{  
    color:rgb(139, 204, 206)  
}
```

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(139, 204, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 204, 206) }
```

Border

The CSS property to change the border of an element to YUV 184.7930, 10.4551, -40.1605 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(139, 204, 206) }
```


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

```
.border{ border-color:rgb(139, 204, 206) }
```

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

Here you see how a box with a 4 pixel rgb(139, 204, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 204, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 204, 206);  
box-shadow:4px 4px 4px 4px rgb(139, 204,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 184.7930, 10.4551, -40.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 204, 206) }
```

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

```
.background{ background-color: rgb(139,  
204, 206) }
```

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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