

Converting Colors

YUV(180.9480, 1.9976,
-34.1574)

Have a look what the booklet for
YUV(180.9480, 1.9976, -34.1574)
contains.

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Color

**YUV(180.9480, 1.9976,
-34.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC8B9
RGB	142, 200, 185
RGB Percent	56%, 78%, 73%
CMY	0.4431, 0.2157, 0.2745
CMYK	0.29, 0.00, 0.08, 0.22
HSL	164°, 35%, 67%
HSV	164°, 29%, 78%
XYZ	40.5666, 50.5621, 53.5203
YIQ	180.9480, -29.7530, -16.9610

Conversions

Conversions Part 2

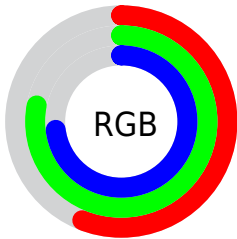
Format	Color
RYB	142, 175, 200
Decimal	9357497
CIELab	76.41, -21.88, 1.49
CIELCh	76, 21.928, 176.096
Yxy	50.5621, 0.2804, 0.3496
Android (android.graphics.Color)	4287547577 (0xFF8EC8B9)
YUV	180.9480, 1.9976, -34.1574
Hunter-Lab	71.1070, -22.6031, 5.1490

Details

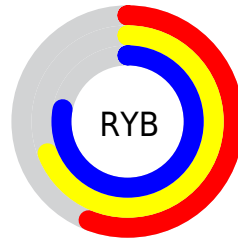
The YUV color $180.9480, 1.9976, -34.1574$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $161.0520, -1.9976, 34.1574$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.0620, 2.4344, -34.2574$, and $127.6600, 2.1396, -33.0278$ is the 20% darker color. If you saturate the color by 10%, you get $174.3980, 2.7618, -45.9530$, and if you desaturate by 10%, it is $187.4980, 1.2335, -22.3617$.

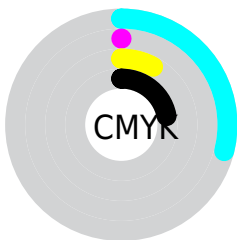
Distribution



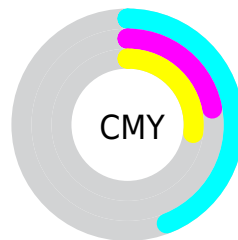
- Red (56%)
- Green (78%)
- Blue (73%)



- Red (56%)
- Yellow (69%)
- Blue (78%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.9480, 1.9976, -34.1574 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 180.9480, 1.9976, -34.1574 by changing the saturation by 10% instead.

■ 180.9480, 1.9976,
-34.1574

■ 180.9480, 1.9976,
-34.1574

255.0000, 0.0000,
0.0000

■ 153.9480, 1.9976,
-34.1574

■ 236.0620, 2.4344,
-34.2574

■ 127.6600, 2.1396,
-33.0278

■ 246.3290, 4.2748,
-17.8285

■ 101.7740, 2.5764,
-33.1278

■ 76.8880, 3.0132,
-33.2278

■ 51.2080, 4.3345,
-37.0164

■ 32.5080, 2.7076,
-28.5095

■ 18.9610, -0.9668,

-16.6288

■ 0.0000, 0.0000,
0.0000

■ 180.9480, 1.9976,
-34.1574

■ 180.9480, 1.9976,
-34.1574

■ 174.3980, 2.7618,
-45.9530

■ 187.4980, 1.2335,
-22.3617

■ 167.8480, 3.5259,
-57.7487

■ 194.0480, 0.4693,
-10.5661

■ 161.1840, 3.8533,
-69.4444

■ 200.7120, 0.1420,
1.1296

■ 154.6340, 4.6174,
-81.2400

■ 207.2620, -0.6222,
12.9252

■ 148.0840, 5.3816,
-93.0357

■ 213.8120, -1.3863,
24.7209

■ 141.5340, 6.1457,
-104.8313

■ 218.2690, -1.1186,
32.2131

■ 134.9840, 6.9099,
-116.6270

■ 218.8390, 1.0654,
31.7132

■ 134.2720, 6.7679,
-117.7565

■ 219.4090, 3.2494,
31.2133

■ 220.0930, 5.8702,
30.6134

Harmonies

Analogous

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



183.4740, -9.1077, -18.8327



180.9480, 1.9976, -34.1574



180.6510, 12.4971, -41.7899

Triad

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



180.9480, 1.9976, -34.1574



190.1690, 17.1717, -1.0252



190.1210, -16.8217, 28.8349

Complementary

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



180.9480, 1.9976, -34.1574



161.0520, -1.9976, 34.1574

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.



191.1030, -9.4178, 34.1127



180.9480, 1.9976, -34.1574



191.9280, 9.4025, 17.6031

Square

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



180.9480, 1.9976, -34.1574



186.5470, 20.4363, -21.5277



191.8990, 0.0498, 30.7836



187.9470, -19.6939, 16.7095

Rectangle

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



180.9480, 1.9976, -34.1574



181.3290, 17.5858, -40.6305



191.8990, 0.0498, 30.7836



190.5990, -15.0853, 31.9237

Sweetspot

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



180.9480, 1.9976, -34.1574



247.4390, 0.7696, -13.5400



180.5310, -18.9958, -20.6367



123.0590, 0.4639, -8.8217



0.0000, 0.0000, 0.0000



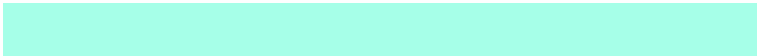
128.0000, 0.0000, 0.0000

Same Dimension

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



180.9480, 1.9976, -34.1574



225.7670, 3.0729, -52.4157



174.4400, 12.6011, -28.4499



96.0810, 0.4531, -5.3330



109.4750, 5.6818, -96.0096



24.0960, 0.9387, -21.1322

Inverse Universe

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



161.0520, -1.9976, 34.1574



195.2330, -3.0729, 52.4157



167.5600, -12.6011, 28.4499



92.9190, -0.4531, 5.3330



53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 180.9480, 1.9976, -34.1574 looks on a white background.

Color Contrast Check

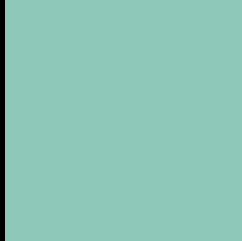
Large Text (above 18pt) WCAG AA × Fail

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 180.9480, 1.9976, -34.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

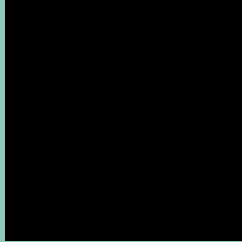
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.9480, 1.9976, -34.1574

Background



This preview shows how black text looks on a background with the YUV color 180.9480, 1.9976, -34.1574.



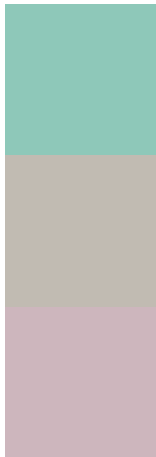
This preview shows how white text looks on a background with the YUV color 180.9480, 1.9976, -34.1574.

-34.1574.

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

180.9480, 1.9976, -34.1574

Protanopia

187.7680, -4.8156, 4.5885

Deuteranopia

189.6750, -0.3328, 13.4400



Tritanopia

183.4720, 14.0643, -31.1089

Trichromacy



Original Color

180.9480, 1.9976, -34.1574

Protanomaly

185.3640, -2.1515, -9.9662

Deuteranomaly

186.7930, 0.5951, -4.2035

Tritanomaly

182.3210, 9.7017, -31.8535

Monochromacy



Original Color

180.9480, 1.9976, -34.1574

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0370, 0.4748, -12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.9480, 1.9976, -34.1574 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(142, 200, 185)` looks like.

```
.text, #text, p{  
    color:rgb(142, 200, 185)  
}
```

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(142, 200, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 200, 185) }
```

Border

The CSS property to change the border of an element to YUV 180.9480, 1.9976, -34.1574 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(142, 200, 185) }
```


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

```
.border{ border-color:rgb(142, 200, 185) }
```

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

Here you see how a box with a 4 pixel rgb(142, 200, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 200, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 200, 185);  
box-shadow:4px 4px 4px 4px rgb(142, 200,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 180.9480, 1.9976, -34.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 200, 185) }
```

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

```
.background{ background-color: rgb(142,  
200, 185) }
```

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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