

Converting Colors

YUV(194.8340, 1.5608,
-34.0574)

Have a look what the booklet for
YUV(194.8340, 1.5608, -34.0574)
contains.

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Color

**YUV(194.8340, 1.5608,
-34.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD6C6
RGB	156, 214, 198
RGB Percent	61%, 84%, 78%
CMY	0.3882, 0.1608, 0.2235
CMYK	0.27, 0.00, 0.07, 0.16
HSL	163°, 41%, 73%
HSV	163°, 27%, 84%
XYZ	47.9499, 59.2383, 62.3330
YIQ	194.8340, -29.4320, -17.2720

Conversions

Conversions Part 2

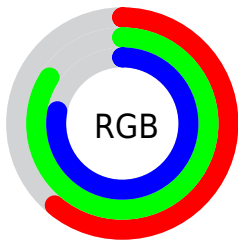
Format	Color
RYB	156, 190, 214
Decimal	10278598
CIELab	81.42, -21.89, 1.90
CIELCh	81, 21.973, 175.032
Yxy	59.2383, 0.2829, 0.3494
Android (android.graphics.Color)	4288468678 (0xFF9CD6C6)
YUV	194.8340, 1.5608, -34.0574
Hunter-Lab	76.9664, -23.4861, 5.8591

Details

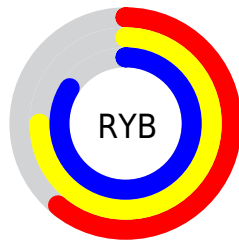
The YUV color $194.8340, 1.5608, -34.0574$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.1660, -1.5608, 34.0574$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.1430, 6.3385, -26.4354$, and $140.5460, 1.7028, -32.9278$ is the 20% darker color. If you saturate the color by 10%, you get $187.8710, 2.0356, -46.3679$, and if you desaturate by 10%, it is $201.7970, 1.0861, -21.7470$.

Distribution



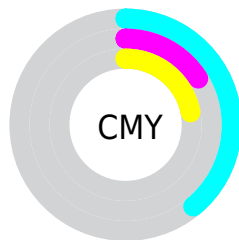
- Red (61%)
- Green (84%)
- Blue (78%)



- Red (61%)
- Yellow (75%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (39%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.8340, 1.5608, -34.0574 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 194.8340, 1.5608, -34.0574 by changing the saturation by 10% instead.

■ 194.8340, 1.5608,
-34.0574

■ 194.8340, 1.5608,
-34.0574

255.0000, 0.0000,
0.0000

■ 167.2470, 1.8502,
-33.5426

■ 242.1430, 6.3385,
-26.4354

■ 140.5460, 1.7028,
-32.9278

■ 250.5150, 2.2111,
-9.2217

■ 114.6600, 2.1396,
-33.0278

■ 89.0730, 2.4290,
-32.5130

■ 64.4750, 2.7238,
-33.7426

■ 40.1050, 3.8922,
-35.1721

■ 24.7970, 1.0861,

-21.7470

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,
0.0000

■ 194.8340, 1.5608,
-34.0574

■ 194.8340, 1.5608,
-34.0574

■ 187.8710, 2.0356,
-46.3679

■ 201.7970, 1.0861,
-21.7470

■ 180.6090, 2.6578,
-59.2931

■ 209.0590, 0.4639,
-8.8217

■ 173.6460, 3.1325,
-71.6035

■ 216.0220, -0.0108,
3.4887

■ 166.3840, 3.7547,
-84.5288

■ 223.2840, -0.6330,
16.4139

■ 159.4210, 4.2294,
-96.8392

■ 227.8550, 0.0715,
23.8062

■ 152.5720, 5.1410,
-109.2496

■ 228.4250, 2.2555,
23.3063

■ 145.3100, 5.7632,
-122.1749

■ 229.1090, 4.8763,
22.7064

■ 143.2880, 5.7740,
-125.6636

■ 229.7930, 7.4971,
22.1065

■ 230.4770, 10.1178,
21.5067

Harmonies

Analogous

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



196.7730, -9.2551, -18.2179



194.8340, 1.5608, -34.0574



194.2380, 12.2077, -42.3047

Triad

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



194.8340, 1.5608, -34.0574



203.8700, 17.3191, -1.6400



203.7190, -17.1165, 30.0644

Complementary

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



194.8340, 1.5608, -34.0574



175.1660, -1.5608, 34.0574

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.



205.4020, -9.5652, 34.7274



194.8340, 1.5608, -34.0574



206.0420, 9.8393, 17.5032

Square

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



194.8340, 1.5608, -34.0574



200.0630, 21.1679, -22.8573



206.0130, 0.4866, 30.6836



202.2460, -19.8413, 17.3243

Rectangle

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



194.8340, 1.5608, -34.0574



195.3290, 17.5858, -40.6305



206.0130, 0.4866, 30.6836



204.0120, -14.7959, 32.4385

Sweetspot

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



194.8340, 1.5608, -34.0574



248.3360, 0.3274, -11.6957



194.8300, -19.1432, -20.0219



123.6570, 0.1691, -7.5922



0.0000, 0.0000, 0.0000



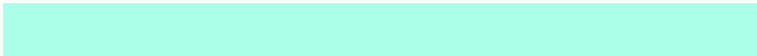
128.0000, 0.0000, 0.0000

Same Dimension

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



194.8340, 1.5608, -34.0574



227.2620, 2.3358, -49.3418



189.0270, 12.3117, -28.9647



103.3690, 0.3111, -6.4626



114.5130, 4.6771, -100.4279



28.7750, 1.0969, -25.2357

Inverse Universe

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



175.1660, -1.5608, 34.0574



198.7380, -2.3358, 49.3418



180.9730, -12.3117, 28.9647



99.6310, -0.3111, 6.4626



56.4870, -4.6771, 100.4279



14.2250, -1.0969, 25.2357

Previews

White Background



This preview shows how the YUV color 194.8340, 1.5608, -34.0574 looks on a white background.

Color Contrast Check

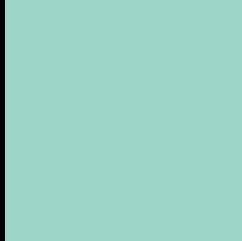
Large Text (above 18pt) WCAG AA × Fail

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 194.8340, 1.5608, -34.0574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

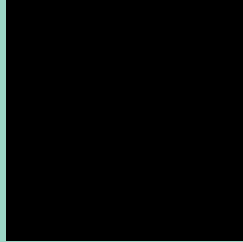
Any Text WCAG AA ✓ Pass

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 194.8340, 1.5608, -34.0574 Background



This preview shows how black text looks on a background with the YUV color 194.8340, 1.5608, -34.0574.



This preview shows how white text looks on a background with the YUV color 194.8340, 1.5608,

-34.0574.

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

194.8340, 1.5608, -34.0574

Protanopia

201.9530, -5.3998, 5.3032

Deuteranopia

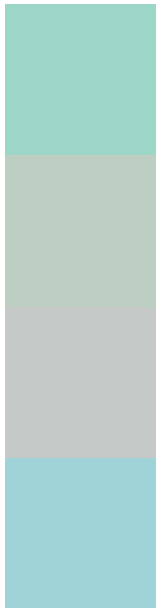
203.5720, -0.7750, 15.2844



Tritanopia

197.5860, 14.5011, -31.2089

Trichromacy



Original Color

194.8340, 1.5608, -34.0574

Protanomaly

199.5490, -2.7357, -9.2515

Deuteranomaly

200.3910, 0.3002, -2.9739

Tritanomaly

196.3210, 9.7017, -31.8535

Monochromacy



Original Color

194.8340, 1.5608, -34.0574

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0370, 0.4748, -12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.8340, 1.5608, -34.0574 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, 214, 198)` looks like.

```
.text, #text, p{  
    color:rgb(156, 214, 198)  
}
```

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, 214, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 214, 198) }
```

Border

The CSS property to change the border of an element to YUV 194.8340, 1.5608, -34.0574 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, 214, 198) }
```


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

```
.border{ border-color:rgb(156, 214, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 214, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 214, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 214, 198);  
box-shadow:4px 4px 4px 4px rgb(156, 214,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 194.8340, 1.5608, -34.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 214, 198) }
```

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

```
.background{ background-color: rgb(156,  
214, 198) }
```

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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