

Converting Colors

YUV(194.0250, -1.4913,
-35.1019)

Have a look what the booklet for
YUV(194.0250, -1.4913, -35.1019)
contains.

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Color

**YUV(194.0250, -1.4913,
-35.1019)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD7BF
RGB	154, 215, 191
RGB Percent	60%, 84%, 75%
CMY	0.3961, 0.1569, 0.2510
CMYK	0.28, 0.00, 0.11, 0.16
HSL	156°, 43%, 72%
HSV	156°, 28%, 84%
XYZ	47.0308, 59.2325, 58.2444
YIQ	194.0250, -28.6520, -20.3960

Conversions

Conversions Part 2

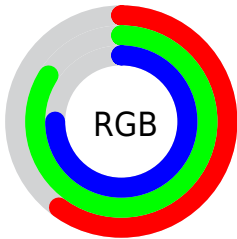
Format	Color
RYB	154, 192, 215
Decimal	10147775
CIELab	81.42, -24.44, 5.61
CIELCh	81, 25.072, 167.069
Yxy	59.2325, 0.2859, 0.3601
Android (android.graphics.Color)	4288337855 (0xFF9AD7BF)
YUV	194.0250, -1.4913, -35.1019
Hunter-Lab	76.9626, -25.6057, 9.0039

Details

The YUV color **194.0250, -1.4913, -35.1019** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.9750, 1.4913, 35.1019**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.6330, 3.1389, -26.8651**, and **139.8510, -0.9125, -34.0723** is the 20% darker color. If you saturate the color by 10%, you get **186.8340, -1.8902, -47.2124**, and if you desaturate by 10%, it is **201.5150, -1.2399, -22.3767**.

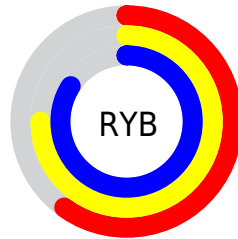
Distribution



Red (60%)

Green (84%)

Blue (75%)



Red (60%)

Yellow (75%)

Blue (84%)

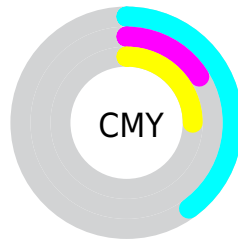


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0250, -1.4913, -35.1019 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 194.0250, -1.4913, -35.1019 by changing the saturation by 10% instead.

■ 194.0250, -1.4913,
-35.1019

■ 194.0250, -1.4913,
-35.1019

255.0000, 0.0000,
0.0000

■ 166.4380, -1.2019,
-34.5871

■ 240.6330, 3.1389,
-26.8651

■ 139.8510, -0.9125,
-34.0723

■ 249.9170, 2.5059,
-10.4512

■ 113.8510, -0.9125,
-34.0723

■ 88.3780, -0.1864,
-33.6575

■ 63.4810, 0.2559,
-35.5018

■ 40.0080, 0.9821,
-35.0870

■ 24.8140, -1.3873,

-21.7619

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,
0.0000

■ 194.0250, -1.4913,
-35.1019

■ 194.0250, -1.4913,
-35.1019

■ 186.8340, -1.8902,
-47.2124

■ 201.5150, -1.2399,
-22.3767

■ 179.2300, -2.5784,
-59.8377

■ 208.8200, -0.4043,
-10.3661

■ 172.0390, -2.9772,
-71.9482

■ 216.3100, -0.1528,
2.3591

■ 164.4350, -3.6655,
-84.5735

■ 223.6150, 0.6828,
14.3696

■ 156.9450, -3.9169,
-97.2988

■ 229.0120, 1.9661,
22.7915

■ 149.6400, -4.7525,
-109.3093

■ 230.0380, 5.8973,
21.8917

■ 142.4490, -5.1514,
-121.4198

■ 230.9500, 9.3917,
21.0919

■ 141.0250, -5.4353,
-123.6789

■ 231.5200, 11.5756,
20.5920

Harmonies

Analogous

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



196.7580, -13.1917, -15.5738



194.0250, -1.4913, -35.1019



192.5640, 11.0609, -47.8526

Triad

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



194.0250, -1.4913, -35.1019



203.2650, 21.5614, -9.0024



204.3500, -17.4275, 36.5271

Complementary

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



194.0250, -1.4913, -35.1019



174.9750, 1.4913, 35.1019

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.



205.8910, -7.8343, 39.5606



194.0250, -1.4913, -35.1019



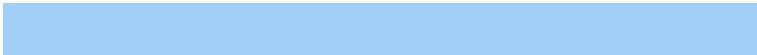
205.7580, 13.9233, 14.2442

Square

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



194.0250, -1.4913, -35.1019



198.3930, 23.9633, -32.7937



206.7080, 3.1020, 31.8281



202.0080, -22.1889, 23.6720

Rectangle

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



194.0250, -1.4913, -35.1019



192.8010, 18.3391, -48.9375



206.7080, 3.1020, 31.8281



204.7570, -14.6702, 38.8011

Sweetspot

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



194.0250, -1.4913, -35.1019



247.0970, -0.5408, -13.2401



196.9830, -21.1906, -16.6481



122.8310, -0.4097, -8.6218



0.0000, 0.0000, 0.0000



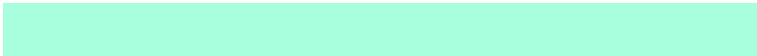
128.0000, 0.0000, 0.0000

Same Dimension

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



194.0250, -1.4913, -35.1019



225.1110, -2.0267, -50.0863



193.2390, 10.7282, -34.4126



103.2550, -0.1257, -6.3626



112.2330, -4.0589, -98.4283



28.2050, -1.0871, -24.7358

Inverse Universe

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



174.9750, 1.4913, 35.1019



197.8890, 2.0267, 50.0863



175.7610, -10.7282, 34.4126



99.8590, 0.5625, 6.2627



58.7670, 4.0589, 98.4283



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 194.0250, -1.4913, -35.1019 looks on a white background.

Color Contrast Check

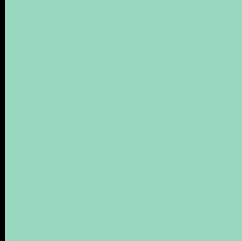
Large Text (above 18pt) WCAG AA × Fail

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 194.0250, -1.4913, -35.1019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

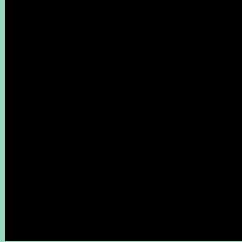
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

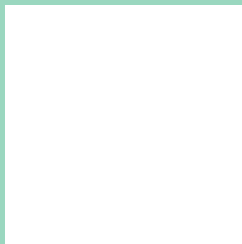
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.0250, -1.4913, -35.1019

Background



This preview shows how black text looks on a background with the YUV color 194.0250, -1.4913, -35.1019.



This preview shows how white text looks on a background with the YUV color 194.0250, -1.4913, -35.1019.

-35.1019.

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

194.0250, -1.4913, -35.1019

Protanopia

201.3400, -9.0416, 6.7178

Deuteranopia

203.3720, -4.1274, 17.2138



Tritanopia

197.2870, 14.6485, -31.8237

Trichromacy



Original Color

194.0250, -1.4913, -35.1019

Protanomaly

198.6370, -6.2300, -8.4516

Deuteranomaly

199.8920, -2.9048, -1.6593

Tritanomaly

196.0820, 8.8336, -33.3979

Monochromacy



Original Color

194.0250, -1.4913, -35.1019

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0970, -0.5408, -13.2401

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0250, -1.4913, -35.1019 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(154, 215, 191)` looks like.

```
.text, #text, p{  
    color:rgb(154, 215, 191)  
}
```

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(154, 215, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 215, 191) }
```

Border

The CSS property to change the border of an element to YUV 194.0250, -1.4913, -35.1019 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(154, 215, 191) }
```


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

```
.border{ border-color:rgb(154, 215, 191) }
```

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

Here you see how a box with a 4 pixel rgb(154, 215, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 215, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 215, 191);  
box-shadow:4px 4px 4px 4px rgb(154, 215,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 194.0250, -1.4913, -35.1019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 215, 191) }
```

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

```
.background{ background-color: rgb(154,  
215, 191) }
```

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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