

Converting Colors

YUV(194.9260, 5.4595,
-24.4911)

Have a look what the booklet for
YUV(194.9260, 5.4595, -24.4911)
contains.

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Color

**YUV(194.9260, 5.4595,
-24.4911)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CFCE
RGB	167, 207, 206
RGB Percent	65%, 81%, 81%
CMY	0.3451, 0.1882, 0.1922
CMYK	0.19, 0.00, 0.00, 0.19
HSL	178°, 29%, 73%
HSV	178°, 19%, 81%
XYZ	49.3898, 57.2974, 66.8489
YIQ	194.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

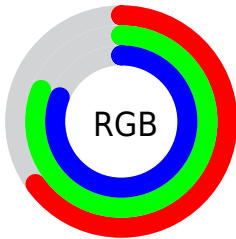
Format	Color
RYB	167, 187, 207
Decimal	10997710
CIELab	80.35, -13.31, -3.87
CIELCh	80, 13.859, 196.211
Yxy	57.2974, 0.2846, 0.3302
Android (android.graphics.Color)	4289187790 (0xFFA7CFCE)
YUV	194.9260, 5.4595, -24.4911
Hunter-Lab	75.6950, -15.9980, 0.6255

Details

The YUV color **194.9260, 5.4595, -24.4911** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **179.0740, -5.4595, 24.4911**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.4320, 4.7170, -19.6729**, and **141.2250, 5.3121, -23.8763** is the 20% darker color. If you saturate the color by 10%, you get **188.5330, 8.1182, -37.3014**, and if you desaturate by 10%, it is **201.3190, 2.8007, -11.6808**.

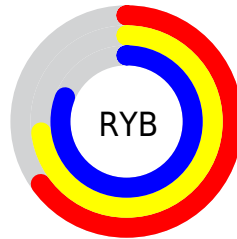
Distribution



Red (65%)

Green (81%)

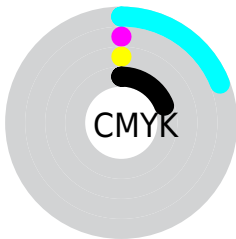
Blue (81%)



Red (65%)

Yellow (73%)

Blue (81%)

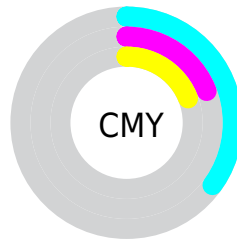


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.9260, 5.4595, -24.4911 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 194.9260, 5.4595, -24.4911 by changing the saturation by 10% instead.

■ 194.9260, 5.4595,
-24.4911

■ 194.9260, 5.4595,
-24.4911

255.0000, 0.0000,
0.0000

■ 167.3390, 5.7489,
-23.9763

■ 245.4320, 4.7170,
-19.6729

■ 141.2250, 5.3121,
-23.8763

■ 254.1030, 0.4422,
-1.8443

■ 115.5240, 5.1647,
-23.2615

■ 90.5240, 5.1647,
-23.2615

■ 66.8230, 5.0173,
-22.6468

■ 43.2250, 5.3121,
-23.8763

■ 23.1330, 4.8644,

-20.2876

■ 3.0150, 3.9366,
-2.6442

■ 0.0000, 0.0000,
0.0000

■ 194.9260, 5.4595,
-24.4911

■ 194.9260, 5.4595,
-24.4911

■ 188.5330, 8.1182,
-37.3014

■ 201.3190, 2.8007,
-11.6808

■ 182.5530, 11.0664,
-49.5970

■ 207.2990, -0.1474,
0.6148

■ 176.1600, 13.7251,
-62.4073

■ 213.6920, -2.8062,
13.4251

■ 169.8810, 16.8207,
-75.3176

■ 219.9710, -5.9017,
26.3354

■ 163.7870, 19.3320,
-87.5132

■ 221.5800, -6.2019,
29.3093

■ 157.5080, 22.4276,
-100.4235

■ 221.6940, -5.7651,
29.2094

■ 151.1150, 25.0863,
-113.2339

■ 221.8080, -5.3283,
29.1094

■ 144.8360, 28.1819,
-126.1442

■ 144.5370, 28.3293,
-126.7589

Harmonies

Analogous

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



195.5370, -1.2507, -18.8879



194.9260, 5.4595, -24.4911



195.3050, 10.6956, -23.9465

Triad

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



194.9260, 5.4595, -24.4911



201.4060, 7.6878, 7.5369



199.4720, -12.5577, 14.4951

Complementary

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



194.9260, 5.4595, -24.4911



179.0740, -5.4595, 24.4911

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.



201.2000, -9.9586, 20.8726



194.9260, 5.4595, -24.4911



201.9790, 1.9824, 17.5584

Square

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



194.9260, 5.4595, -24.4911



199.7680, 11.9464, -5.0585



201.9920, -4.4331, 21.9320



198.2210, -11.9410, 3.3142

Rectangle

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



194.9260, 5.4595, -24.4911



196.6090, 13.0108, -19.8281



201.9920, -4.4331, 21.9320



200.0100, -11.8369, 16.6542

Sweetspot

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



194.9260, 5.4595, -24.4911



250.5150, 2.2111, -9.2217



190.7790, -11.7230, -19.9772



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



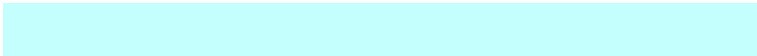
128.0000, 0.0000, 0.0000

Same Dimension

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



194.9260, 5.4595, -24.4911



237.2450, 8.2602, -36.1719



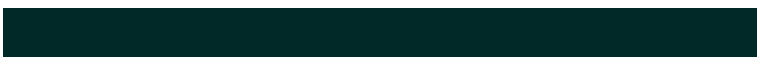
183.8870, 11.3947, -14.8099



101.5970, 1.1847, -6.6626



117.3120, 23.0172, -102.8826



28.6270, 5.6069, -25.1059

Inverse Universe

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



179.0740, -5.4595, 24.4911



213.8690, -7.8234, 36.0719



190.1130, -11.3947, 14.8099



97.2890, -1.6215, 6.7625



50.6880, -23.0172, 102.8826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 194.9260, 5.4595, -24.4911 looks on a white background.

Color Contrast Check

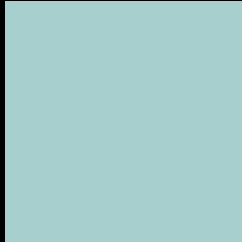
Large Text (above 18pt) WCAG AA × Fail

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 194.9260, 5.4595, -24.4911 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

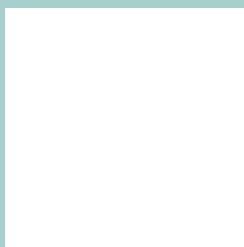
Any Text WCAG AAA ✓ Pass

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

YUV 194.9260, 5.4595, -24.4911 Background



This preview shows how black text looks on a background with the YUV color 194.9260, 5.4595, -24.4911.



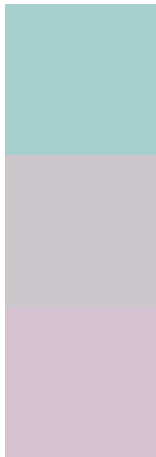
This preview shows how white text looks on a background with the YUV color 194.9260, 5.4595, -24.4911.

-24.4911.

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

194.9260, 5.4595, -24.4911

Protanopia

199.5380, 0.7208, 2.1592

Deuteranopia

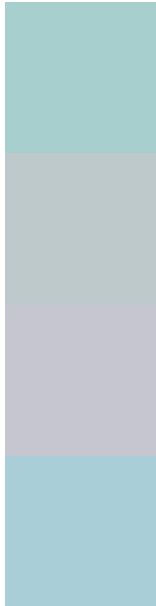
201.1030, 3.8932, 11.3107



Tritanopia

196.3590, 12.1480, -23.1168

Trichromacy



Original Color

194.9260, 5.4595, -24.4911

Protanomaly

197.6400, 2.6425, -7.5773

Deuteranomaly

198.8410, 4.5154, -1.6146

Tritanomaly

196.0770, 9.8220, -23.7465

Monochromacy



Original Color

194.9260, 5.4595, -24.4911

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8140, 2.0637, -8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.9260, 5.4595, -24.4911 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(167, 207, 206)` looks like.

```
.text, #text, p{  
    color:rgb(167, 207, 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(167, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 207, 206) }
```

Border

The CSS property to change the border of an element to YUV 194.9260, 5.4595, -24.4911 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(167, 207, 206) }
```


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

```
.border{ border-color:rgb(167, 207, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 207, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(167, 207,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 194.9260, 5.4595, -24.4911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 207, 206) }
```

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

```
.background{ background-color: rgb(167,  
207, 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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