

Converting Colors

YUV(182.9970, 24.1585,
-95.5904)

Have a look what the booklet for
YUV(182.9970, 24.1585, -95.5904)
contains.

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Color

**YUV(182.9970, 24.1585,
-95.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	4AE5E8
RGB	74, 229, 232
RGB Percent	29%, 90%, 91%
CMY	0.7098, 0.1020, 0.0902
CMYK	0.68, 0.01, 0.00, 0.09
HSL	181°, 77%, 60%
HSV	181°, 68%, 91%
XYZ	45.4088, 63.3207, 86.1727
YIQ	182.9970, -93.3430, -31.9270

Conversions

Conversions Part 2

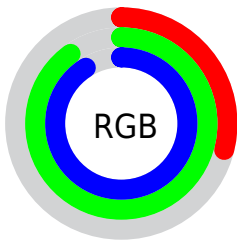
Format	Color
RYB	74, 152, 232
Decimal	4908520
CIELab	83.61, -38.48, -13.26
CIELCh	84, 40.701, 199.006
Yxy	63.3207, 0.2330, 0.3249
Android (android.graphics.Color)	4283098600 (0xFF4AE5E8)
YUV	182.9970, 24.1585, -95.5904
Hunter-Lab	79.5743, -37.3945, -8.5045

Details

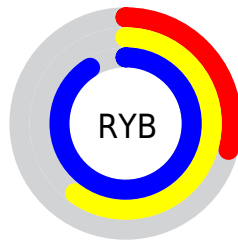
The YUV color **182.9970, 24.1585, -95.5904** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **123.0030, -24.1585, 95.5904**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5120, 16.5096, -68.8550**, and **121.6150, 26.8118, -106.6564** is the 20% darker color. If you saturate the color by 10%, you get **176.1200, 27.5488, -109.7302**, and if you desaturate by 10%, it is **189.8740, 20.7681, -81.4505**.

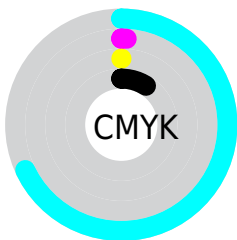
Distribution



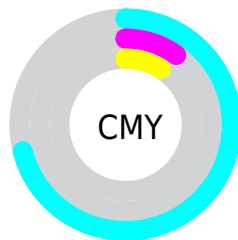
- Red (29%)
- Green (90%)
- Blue (91%)



- Red (29%)
- Yellow (60%)
- Blue (91%)



- Cyan (68%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (71%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9970, 24.1585, -95.5904 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 182.9970, 24.1585, -95.5904 by changing the saturation by 10% instead.

182.9970, 24.1585,
-95.5904

182.9970, 24.1585,
-95.5904

255.0000, 0.0000,
0.0000

147.5220, 27.8437,
-110.9598

221.5120, 16.5096,
-68.8550

121.6150, 26.8118,
-106.6564

230.7810, 11.9400,
-49.7969

102.8020, 23.2686,
-90.1574

240.0500, 7.3704,
-30.7388

84.5760, 19.4360,
-74.1732

249.3190, 2.8007,
-11.6808

66.4640, 16.0402,
-58.2889

49.6400, 12.5025,
-43.5343

33.6310, 9.5489,

-29.4944

■ 16.5620, 7.6109,
-14.5249

■ 0.5700, 2.1840,
-0.4999

■ 182.9970, 24.1585,
-95.5904

■ 182.9970, 24.1585,
-95.5904

■ 176.1200, 27.5488,
-109.7302

■ 189.8740, 20.7681,
-81.4505

■ 168.6560, 31.2286,
-123.3553

■ 197.3380, 17.0884,
-67.8254

■ 161.4800, 34.7664,
-138.1100

■ 204.5140, 13.5506,
-53.0708

■ 160.2840, 35.3560,
-140.5691

■ 211.9780, 9.8708,
-39.4457

■ 218.8550, 6.4805,
-25.3058

■ 226.3190, 2.8007,
-11.6808

■ 233.1960, -0.5896,
2.4591

■ 239.4640, -3.6798,
13.6251

Harmonies

Analogous

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



191.0060, 0.4900, -64.0263



182.9970, 24.1585, -95.5904



183.8690, 35.0676, -94.6011

Triad

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



182.9970, 24.1585, -95.5904



213.2570, 20.5793, 26.0846



207.0020, -36.4830, 35.0782

Complementary

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



182.9970, 24.1585, -95.5904



123.0030, -24.1585, 95.5904

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.



203.9290, -25.6010, 44.7893



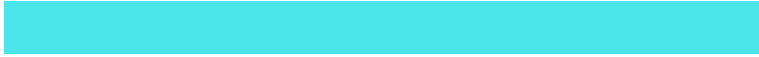
182.9970, 24.1585, -95.5904



207.4410, 8.1636, 41.7092

Square

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



182.9970, 24.1585, -95.5904



206.5250, 23.8982, -11.8614



202.9950, -8.8715, 45.6084



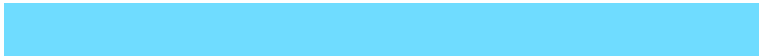
203.7980, -33.9174, 5.4392

Rectangle

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



182.9970, 24.1585, -95.5904



191.3990, 31.3553, -70.5099



202.9950, -8.8715, 45.6084



207.5020, -34.7575, 41.6557

Sweetspot

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



182.9970, 24.1585, -95.5904



239.1640, 7.8071, -30.8388



167.0880, -44.4134, -81.6382



118.1440, 4.8590, -18.5433



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.



182.9970, 24.1585, -95.5904



190.1610, 31.9656, -126.4292



136.6240, 47.0204, -54.9212



111.4120, 1.7689, -7.3773



123.1310, 27.5434, -107.9859



35.1640, 7.8071, -30.8388

Inverse Universe

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



138.9120, 44.4134, 81.6382



131.8610, 58.7355, 107.9929



169.3760, -47.0204, 54.9212



107.9560, 3.4727, 6.1776



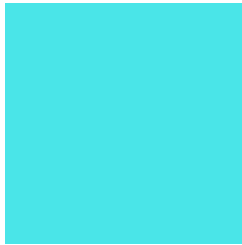
73.4710, 50.0538, 92.5489



20.9490, 14.3221, 26.3547

Previews

White Background



This preview shows how the YUV color 182.9970, 24.1585, -95.5904 looks on a white background.

Color Contrast Check

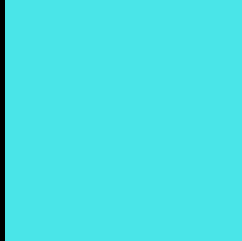
Large Text (above 18pt) WCAG AA × Fail

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 182.9970, 24.1585, -95.5904 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

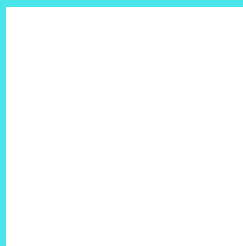
Any Text WCAG AAA ✓ Pass

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

YUV 182.9970, 24.1585, -95.5904 Background



This preview shows how black text looks on a background with the YUV color 182.9970, 24.1585, -95.5904.



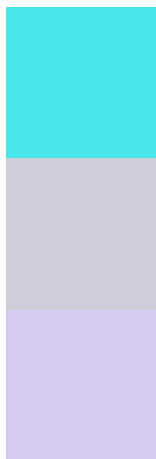
This preview shows how white text looks on a background with the YUV color 182.9970, 24.1585, -95.5904.

-95.5904.

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

182.9970, 24.1585, -95.5904

Protanopia

206.9660, 4.9468, 0.0298

Deuteranopia

209.0940, 14.2507, 2.5486



Tritanopia

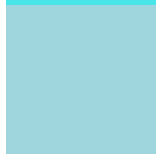
185.3980, 29.3838, -91.5570

Trichromacy



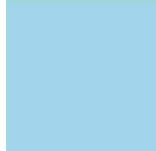
Original Color

182.9970, 24.1585, -95.5904



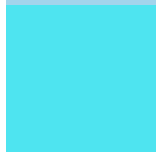
Protanomaly

198.4670, 11.6018, -34.6126



Deuteranomaly

199.7860, 17.8535, -33.1383



Tritanomaly

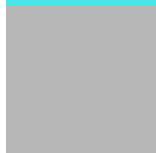
184.5180, 27.3526, -93.4163

Monochromacy



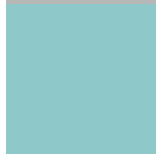
Original Color

182.9970, 24.1585, -95.5904



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0710, 8.8390, -35.1423

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9970, 24.1585, -95.5904 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(74, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(74, 229, 232)  
}
```

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(74, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 229, 232) }
```

Border

The CSS property to change the border of an element to YUV 182.9970, 24.1585, -95.5904 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(74, 229, 232) }
```


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

```
.border{ border-color:rgb(74, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(74, 229,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 182.9970, 24.1585, -95.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 229, 232) }
```

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

```
.background{ background-color: rgb(74, 229,  
232) }
```

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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