

Converting Colors

YUV(170.4190, -5.6296,
-14.3995)

Have a look what the booklet for
YUV(170.4190, -5.6296, -14.3995)
contains.

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Color

**YUV(170.4190, -5.6296,
-14.3995)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB59F
RGB	154, 181, 159
RGB Percent	60%, 71%, 62%
CMY	0.3961, 0.2902, 0.3765
CMYK	0.15, 0.00, 0.12, 0.29
HSL	131°, 15%, 66%
HSV	131°, 15%, 71%
XYZ	36.1083, 42.4210, 39.0858
YIQ	170.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

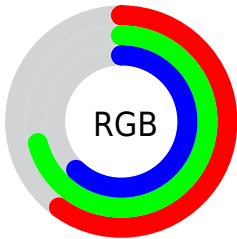
Format	Color
RYB	154, 177, 181
Decimal	10139039
CIELab	71.16, -13.56, 8.14
CIElCh	71, 15.818, 149.044
Yxy	42.4210, 0.3070, 0.3607
Android (android.graphics.Color)	4288329119 (0xFF9AB59F)
YUV	170.4190, -5.6296, -14.3995
Hunter-Lab	65.1314, -15.0210, 10.0116

Details

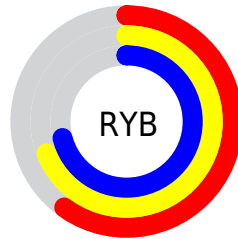
The YUV color **170.4190, -5.6296, -14.3995** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **164.5810, 5.6296, 14.3995**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.0060, -5.9190, -14.9143**, and **118.2450, -5.0508, -13.3699** is the 20% darker color. If you saturate the color by 10%, you get **163.3270, -9.5282, -23.9658**, and if you desaturate by 10%, it is **177.5110, -1.7309, -4.8331**.

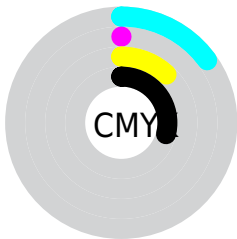
Distribution



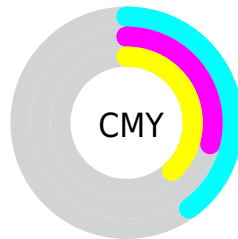
- Red (60%)
- Green (71%)
- Blue (62%)



- Red (60%)
- Yellow (69%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.4190, -5.6296, -14.3995 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 170.4190, -5.6296, -14.3995 by changing the saturation by 10% instead.

■ 170.4190, -5.6296,
-14.3995

■ 170.4190, -5.6296,
-14.3995

255.0000, 0.0000,
0.0000

■ 143.8320, -5.3402,
-13.8847

■ 226.0060, -5.9190,
-14.9143

■ 118.2450, -5.0508,
-13.3699

■ 248.1360, -3.0250,
-9.7663

■ 93.2450, -5.0508,
-13.3699

■ 69.6580, -4.7614,
-12.8551

■ 47.0710, -4.4720,
-12.3403

■ 25.5980, -3.7458,
-11.9254

■ 4.6960, -2.3151,

-4.1184

0.0000, 0.0000,
0.0000

170.4190, -5.6296,
-14.3995

170.4190, -5.6296,
-14.3995

163.3270, -9.5282,
-23.9658

177.5110, -1.7309,
-4.8331

156.3490,
-12.9901, -33.6321

184.4890, 1.7309,
4.8331

149.2570,
-16.8887, -43.1984

191.5810, 5.6296,
14.3995

142.1650,
-20.7873, -52.7647

198.6730, 9.5282,
23.9658

134.7740,
-24.5386, -62.9458

205.7650, 13.4269,
33.5321

■ 127.7960,
-28.0004, -72.6121

■ 210.6500, 17.9206,
38.8950

■ 120.7040,
-31.8991, -82.1784

■ 211.5620, 21.4149,
38.0951

■ 113.6120,
-35.7977, -91.7447

■ 110.1230,
-37.5286, -96.5779

Harmonies

Analogous

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



172.3020, -11.4879, -2.0189



170.4190, -5.6296, -14.3995



169.3020, 1.8231, -24.8209

Triad

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



170.4190, -5.6296, -14.3995



173.6960, 14.4469, -13.7654



176.5040, -7.6435, 24.9910

Complementary

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



170.4190, -5.6296, -14.3995



164.5810, 5.6296, 14.3995

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.



176.9150, -0.9441, 22.8765



170.4190, -5.6296, -14.3995



175.6870, 11.4933, 0.2745

Square

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



170.4190, -5.6296, -14.3995



170.9890, 13.3164, -24.5464



176.6950, 6.0664, 14.2995



174.9180, -12.2846, 20.2429

Rectangle

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



170.4190, -5.6296, -14.3995



169.2460, 6.7807, -28.2797



176.6950, 6.0664, 14.2995



176.9600, -5.8963, 24.5911

Sweetspot

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



170.4190, -5.6296, -14.3995



231.0980, -2.0203, -5.3479



176.4270, -11.0565, -0.3745



114.7500, -0.8628, -3.2887



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



170.4190, -5.6296, -14.3995



218.1530, -8.9494, -22.9362



171.9010, 0.0488, -15.6992



85.5110, -1.7309, -4.8331



93.0030, -32.0465, -81.5636



15.8320, -5.3402, -13.8847

Inverse Universe

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



164.5810, 5.6296, 14.3995



208.8470, 8.9494, 22.9362



163.0990, -0.0488, 15.6992



83.6030, 2.1677, 4.7332



59.9970, 32.0465, 81.5636



10.1680, 5.3402, 13.8847

Previews

White Background



This preview shows how the YUV color 170.4190, -5.6296, -14.3995 looks on a white background.

Color Contrast Check

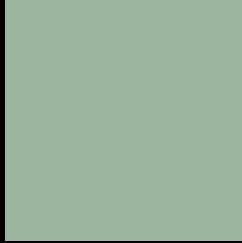
Large Text (above 18pt) WCAG AA × Fail

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 170.4190, -5.6296, -14.3995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

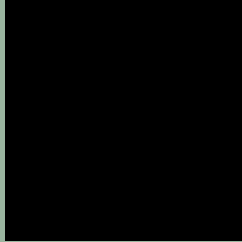
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.4190, -5.6296, -14.3995

Background



This preview shows how black text looks on a background with the YUV color 170.4190, -5.6296, -14.3995.



This preview shows how white text looks on a background with the YUV color 170.4190, -5.6296, -14.3995.

-14.3995.

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

170.4190, -5.6296, -14.3995

Protanopia

173.3400, -9.0416, 6.7178

Deuteranopia

175.3890, -6.6008, 17.1988



Tritanopia

172.6270, 9.0579, -11.9509

Trichromacy



Original Color

170.4190, -5.6296, -14.3995

Protanomaly

172.2250, -7.9989, -1.0743

Deuteranomaly

173.7250, -6.2734, 5.5032

Tritanomaly

171.8350, 3.5323, -13.0103

Monochromacy



Original Color

170.4190, -5.6296, -14.3995

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0980, -2.0203, -5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.4190, -5.6296, -14.3995 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, 181, 159)` looks like.

```
.text, #text, p{  
    color:rgb(154, 181, 159)  
}
```

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, 181, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 181, 159) }
```

Border

The CSS property to change the border of an element to YUV 170.4190, -5.6296, -14.3995 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, 181, 159) }
```


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

```
.border{ border-color:rgb(154, 181, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 181, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 181, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 181, 159);  
box-shadow:4px 4px 4px 4px rgb(154, 181,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 170.4190, -5.6296, -14.3995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 181, 159) }
```

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

```
.background{ background-color: rgb(154,  
181, 159) }
```

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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