

Converting Colors

YUV(169.5150, -4.6909,
-35.5317)

Have a look what the booklet for
YUV(169.5150, -4.6909, -35.5317)
contains.

YUV(169.5150, -4.6909, -35.5317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.5150, -4.6909,
-35.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	81C0A0
RGB	129, 192, 160
RGB Percent	51%, 75%, 63%
CMY	0.4941, 0.2471, 0.3725
CMYK	0.33, 0.00, 0.17, 0.25
HSL	150°, 33%, 63%
HSV	150°, 33%, 75%
XYZ	34.2481, 44.9045, 40.1201
YIQ	169.5150, -27.2760, -23.3080

Conversions

Conversions Part 2

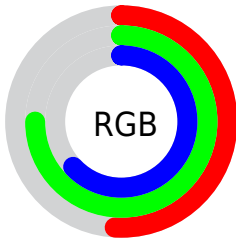
Format	Color
RYB	129, 171, 192
Decimal	8503456
CIELab	72.83, -27.09, 9.77
CIElCh	73, 28.795, 160.165
Yxy	44.9045, 0.2871, 0.3765
Android (android.graphics.Color)	4286693536 (0xFF81C0A0)
YUV	169.5150, -4.6909, -35.5317
Hunter-Lab	67.0108, -26.0406, 11.4100

Details

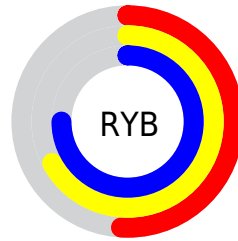
The YUV color **169.5150, -4.6909, -35.5317** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **151.4850, 4.6909, 35.5317**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.6890, -5.2697, -36.5613**, and **116.4550, -3.6753, -34.6020** is the 20% darker color. If you saturate the color by 10%, you get **162.6940, -6.2581, -46.2126**, and if you desaturate by 10%, it is **176.3360, -3.1236, -24.8507**.

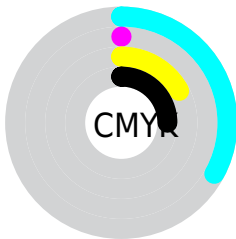
Distribution



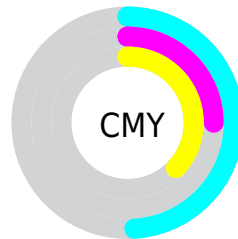
- Red (51%)
- Green (75%)
- Blue (63%)



- Red (51%)
- Yellow (67%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5150, -4.6909, -35.5317 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 169.5150, -4.6909, -35.5317 by changing the saturation by 10% instead.

■ 169.5150, -4.6909,
-35.5317

■ 169.5150, -4.6909,
-35.5317

255.0000, 0.0000,
0.0000

■ 142.9280, -4.4015,
-35.0169

■ 225.6890, -5.2697,
-36.5613

■ 116.4550, -3.6753,
-34.6020

■ 240.7750, 1.0969,
-25.2357

■ 90.5690, -3.2385,
-34.7020

■ 250.8140, 2.0637,
-8.6069

■ 65.7860, -2.3595,
-36.6463

■ 42.0140, -1.4859,
-36.8463

■ 26.2330, -3.5659,
-23.0063

■ 10.5660, -5.2090,

-9.2664

■ 0.0000, 0.0000,
0.0000

■ 169.5150, -4.6909,
-35.5317

■ 169.5150, -4.6909,
-35.5317

■ 162.6940, -6.2581,
-46.2126

■ 176.3360, -3.1236,
-24.8507

■ 155.8730, -7.8254,
-56.8936

■ 183.1570, -1.5564,
-14.1697

■ 148.8670, -8.8084,
-68.2894

■ 190.1630, -0.5734,
-2.7740

■ 142.0460,
-10.3757, -78.9703

■ 196.9840, 0.9939,
7.9070

■ 135.2250,
-11.9429, -89.6513

■ 203.8050, 2.5611,
18.5880

■ 128.4040,
-13.5102, -100.3323

■ 210.6260, 4.1284,
29.2690

■ 123.4200,
-14.5041, -108.2393

■ 214.9410, 6.4381,
35.1317

■ 216.0810, 10.8061,
34.1320

■ 217.2210, 15.1740,
33.1322

Harmonies

Analogous

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



173.0420, -17.2757, -12.3148



169.5150, -4.6909, -35.5317



165.7050, 10.4984, -54.1153

Triad

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



169.5150, -4.6909, -35.5317



177.9480, 25.6616, -17.4944



180.7960, -17.1544, 42.2749

Complementary

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



169.5150, -4.6909, -35.5317



151.4850, 4.6909, 35.5317

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.



181.8960, -5.3717, 43.0642



169.5150, -4.6909, -35.5317



182.1750, 18.1547, 10.3705

Square

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



169.5150, -4.6909, -35.5317



171.3530, 27.9270, -44.1596



183.3320, 6.7383, 32.1578



178.8840, -24.0998, 29.9197

Rectangle

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



169.5150, -4.6909, -35.5317



165.5500, 18.9559, -60.1183



183.3320, 6.7383, 32.1578



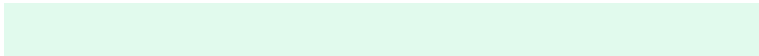
181.1320, -13.3761, 43.7342

Sweetspot

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



169.5150, -4.6909, -35.5317



241.0430, -1.9932, -14.0697



175.8480, -23.0961, -12.1447



119.6030, -1.2833, -8.4218



252.0000, 0.0000, 0.0000



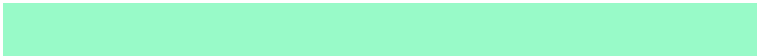
125.0000, 0.0000, 0.0000

Same Dimension

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



169.5150, -4.6909, -35.5317



214.9980, -7.3940, -55.2492



173.0490, 8.8498, -38.6310



93.4400, -0.7099, -5.6479



103.5130, -12.0849, -90.7809



21.1950, -2.5611, -18.5880

Inverse Universe

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



151.4850, 4.6909, 35.5317



187.0020, 7.3940, 55.2492



147.9510, -8.8498, 38.6310



90.5600, 0.7099, 5.6479



57.4870, 12.0849, 90.7809



11.8050, 2.5611, 18.5880

Previews

White Background



This preview shows how the YUV color 169.5150, -4.6909, -35.5317 looks on a white background.

Color Contrast Check

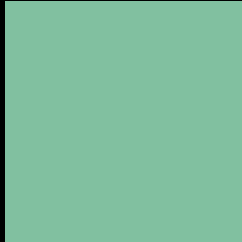
Large Text (above 18pt) WCAG AA × Fail

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 169.5150, -4.6909, -35.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

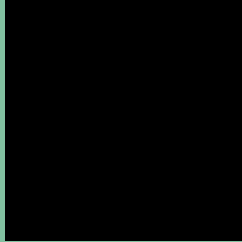
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.5150, -4.6909, -35.5317

Background



This preview shows how black text looks on a background with the YUV color 169.5150, -4.6909, -35.5317.



This preview shows how white text looks on a background with the YUV color 169.5150, -4.6909, -35.5317.

-35.5317.

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

169.5150, -4.6909, -35.5317

Protanopia

177.8410, -12.2466, 8.0324

Deuteranopia

179.4600, -7.6218, 18.0136



Tritanopia

173.3580, 13.6275, -31.0090

Trichromacy



Original Color

169.5150, -4.6909, -35.5317

Protanomaly

174.8390, -9.2876, -7.7518

Deuteranomaly

175.6810, -6.2517, -1.4742

Tritanomaly

171.9250, 6.9390, -32.3832

Monochromacy



Original Color

169.5150, -4.6909, -35.5317

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.7550, -1.8512, -12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5150, -4.6909, -35.5317 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(129, 192, 160)` looks like.

```
.text, #text, p{  
    color:rgb(129, 192, 160)  
}
```

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(129, 192, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 192, 160) }
```

Border

The CSS property to change the border of an element to YUV 169.5150, -4.6909, -35.5317 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(129, 192, 160) }
```


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

```
.border{ border-color:rgb(129, 192, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 192, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 192, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 192, 160); box-shadow:4px 4px 4px 4px rgb(129, 192, 160) }
```

Background

The CSS property to change the background color of an element to YUV 169.5150, -4.6909, -35.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 192, 160) }
```

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

```
.background{ background-color: rgb(129,  
192, 160) }
```

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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