

Converting Colors

YUV(175.2070, -4.0461, -8.9515)

Have a look what the booklet for
YUV(175.2070, -4.0461, -8.9515)
contains.

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Color

**YUV(175.2070, -4.0461,
-8.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B6A7
RGB	165, 182, 167
RGB Percent	65%, 71%, 65%
CMY	0.3529, 0.2863, 0.3451
CMYK	0.09, 0.00, 0.08, 0.29
HSL	127°, 10%, 68%
HSV	127°, 9%, 71%
XYZ	39.2200, 44.2453, 43.0323
YIQ	175.2070, -5.3170, -8.2690

Conversions

Conversions Part 2

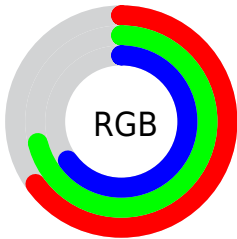
Format	Color
RYB	165, 180, 182
Decimal	10860199
CIELab	72.39, -8.76, 5.63
CIELCh	72, 10.410, 147.269
Yxy	44.2453, 0.3100, 0.3498
Android (android.graphics.Color)	4289050279 (0xFFA5B6A7)
YUV	175.2070, -4.0461, -8.9515
Hunter-Lab	66.5171, -11.1571, 8.2052

Details

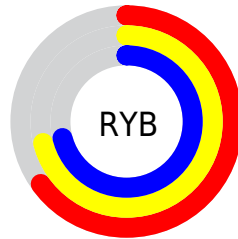
The YUV color **175.2070, -4.0461, -8.9515** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.7930, 4.0461, 8.9515**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.7940, -4.3354, -9.4663**, and **122.6200, -3.7567, -8.4367** is the 20% darker color. If you saturate the color by 10%, you get **168.0010, -8.3815, -18.4179**, and if you desaturate by 10%, it is **182.4130, 0.2894, 0.5148**.

Distribution



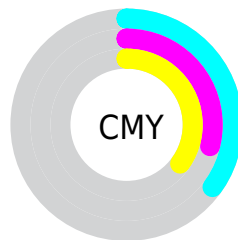
- Red (65%)
- Green (71%)
- Blue (65%)



- Red (65%)
- Yellow (71%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2070, -4.0461, -8.9515 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 175.2070, -4.0461, -8.9515 by changing the saturation by 10% instead.

■ 175.2070, -4.0461,
-8.9515

■ 175.2070, -4.0461,
-8.9515

255.0000, 0.0000,
0.0000

■ 148.6200, -3.7567,
-8.4367

■ 230.7940, -4.3354,
-9.4663

■ 122.6200, -3.7567,
-8.4367

■ 252.7500, -0.8628,
-3.2887

■ 98.0330, -3.4673,
-7.9219

■ 74.0330, -3.4673,
-7.9219

■ 51.4460, -3.1779,
-7.4071

■ 29.8590, -2.8885,
-6.8923

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 175.2070, -4.0461,
-8.9515

■ 175.2070, -4.0461,
-8.9515

■ 168.0010, -8.3815,
-18.4179

■ 182.4130, 0.2894,
0.5148

■ 160.7950,
-12.7169, -27.8842

■ 189.6190, 4.6248,
9.9811

■ 153.2900,
-16.9050, -37.9653

■ 197.1240, 8.8129,
20.0623

■ 146.0840,
-21.2404, -47.4317

■ 204.3300, 13.1483,
29.5286

■ 138.8780,
-25.5759, -56.8980

■ 211.2370, 17.6312,
38.3802

■ 131.6720,
-29.9113, -66.3643

■ 212.1490, 21.1255,
37.5803

■ 124.4660,
-34.2467, -75.8307

■ 116.9610,
-38.4348, -85.9118

■ 109.6410,
-43.2070, -95.2782

Harmonies

Analogous

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



176.6380, -7.7095, -0.5595



175.2070, -4.0461, -8.9515



174.4280, 0.7750, -15.2844

Triad

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



175.2070, -4.0461, -8.9515



177.3500, 9.1945, -9.0769



179.4320, -5.1430, 16.2841

Complementary

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



175.2070, -4.0461, -8.9515



171.7930, 4.0461, 8.9515

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.



179.3870, -0.1908, 14.5696



175.2070, -4.0461, -8.9515



178.0630, 7.8569, -0.0553

Square

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



175.2070, -4.0461, -8.9515



175.1920, 8.7793, -15.9544



179.4940, 4.1935, 8.3368



178.9110, -8.3371, 14.1101

Rectangle

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



175.2070, -4.0461, -8.9515



174.3290, 4.2748, -17.8285



179.4940, 4.1935, 8.3368



179.1870, -3.5432, 16.4990

Sweetspot

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



175.2070, -4.0461, -8.9515



234.2230, -1.5889, -3.7036



179.4640, -7.1308, 0.4701



118.0490, -1.0102, -2.6740



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.2070, -4.0461, -8.9515



226.6040, -6.2138, -13.6847



176.1190, -0.5517, -9.7514



88.3970, -2.1677, -4.7332



93.6240, -37.2826, -82.1082



16.7780, -6.7926, -14.7143

Inverse Universe

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



171.7930, 4.0461, 8.9515



221.3960, 6.2138, 13.6847



170.8810, 0.5517, 9.7514



86.6030, 2.1677, 4.7332



62.2620, 36.8458, 82.2082



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 175.2070, -4.0461, -8.9515 looks on a white background.

Color Contrast Check

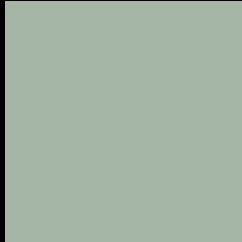
Large Text (above 18pt) WCAG AA × Fail

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 175.2070, -4.0461, -8.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

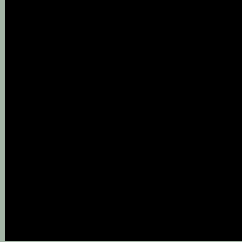
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

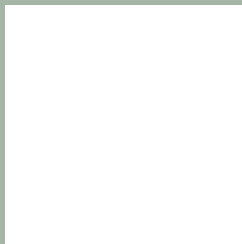
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.2070, -4.0461, -8.9515

Background



This preview shows how black text looks on a background with the YUV color 175.2070, -4.0461, -8.9515.



This preview shows how white text looks on a background with the YUV color 175.2070, -4.0461, -8.9515.

-8.9515.

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

175.2070, -4.0461, -8.9515

Protanopia

177.6110, -6.7102, 5.6032

Deuteranopia

178.5460, -4.7062, 16.1842



Tritanopia

176.9050, 7.4418, -6.9327

Trichromacy



Original Color

175.2070, -4.0461, -8.9515

Protanomaly

176.8060, -5.8204, 0.1701

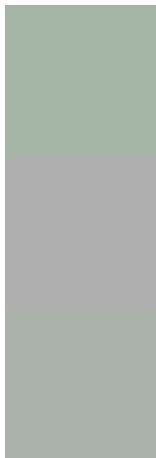
Deuteranomaly

177.1920, -4.5317, 6.8476

Tritanomaly

176.1670, 3.3687, -7.1625

Monochromacy



Original Color

175.2070, -4.0461, -8.9515

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2070, -4.0461, -8.9515 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(165, 182, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 182, 167)  
}
```

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(165, 182, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 167) }
```

Border

The CSS property to change the border of an element to YUV 175.2070, -4.0461, -8.9515 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(165, 182, 167) }
```


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

```
.border{ border-color:rgb(165, 182, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 182, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 182, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 182, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 182,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 175.2070, -4.0461, -8.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 182, 167) }
```

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

```
.background{ background-color: rgb(165,  
182, 167) }
```

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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