

Converting Colors

YUV(169.8540, -5.3510,
-10.3960)

Have a look what the booklet for
YUV(169.8540, -5.3510, -10.3960)
contains.

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Color

**YUV(169.8540, -5.3510,
-10.3960)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB29F
RGB	158, 178, 159
RGB Percent	62%, 70%, 62%
CMY	0.3804, 0.3020, 0.3765
CMYK	0.11, 0.00, 0.11, 0.30
HSL	123°, 11%, 66%
HSV	123°, 11%, 70%
XYZ	36.2790, 41.6131, 38.9209
YIQ	169.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

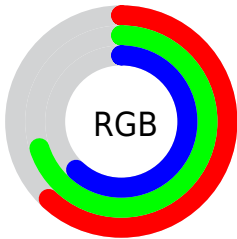
Format	Color
RYB	158, 177, 178
Decimal	10400415
CIELab	70.60, -10.59, 7.38
CIELCh	71, 12.910, 145.154
Yxy	41.6131, 0.3106, 0.3562
Android (android.graphics.Color)	4288590495 (0xFF9EB29F)
YUV	169.8540, -5.3510, -10.3960
Hunter-Lab	64.5082, -12.5023, 9.3832

Details

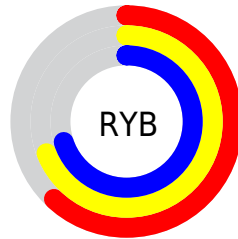
The YUV color **169.8540, -5.3510, -10.3960** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.1460, 5.3510, 10.3960**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4410, -5.6404, -10.9108**, and **117.6800, -4.7722, -9.3664** is the 20% darker color. If you saturate the color by 10%, you get **162.5340, -10.1233, -19.7623**, and if you desaturate by 10%, it is **177.1740, -0.5788, -1.0296**.

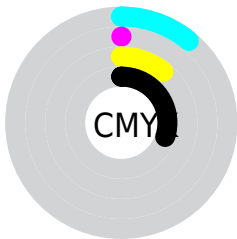
Distribution



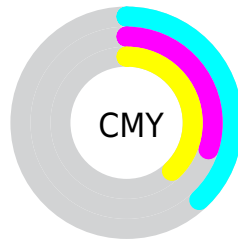
- Red (62%)
- Green (70%)
- Blue (62%)



- Red (62%)
- Yellow (69%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8540, -5.3510, -10.3960 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 169.8540, -5.3510, -10.3960 by changing the saturation by 10% instead.

■ 169.8540, -5.3510,
-10.3960

■ 169.8540, -5.3510,
-10.3960

255.0000, 0.0000,
0.0000

■ 143.2670, -5.0616,
-9.8812

■ 225.4410, -5.6404,
-10.9108

■ 117.6800, -4.7722,
-9.3664

■ 249.3320, -3.6147,
-7.3072

■ 92.6800, -4.7722,
-9.3664

■ 69.0930, -4.4828,
-8.8516

■ 47.2070, -4.0461,
-8.9515

■ 25.9190, -3.9041,
-7.8220

■ 2.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 169.8540, -5.3510,
-10.3960

■ 169.8540, -5.3510,
-10.3960

■ 162.5340,
-10.1233, -19.7623

■ 177.1740, -0.5788,
-1.0296

■ 155.2140,
-14.8955, -29.1287

■ 184.4940, 4.1935,
8.3368

■ 148.1930,
-19.8151, -37.8803

■ 191.5150, 9.1131,
17.0883

■ 140.8730,
-24.5874, -47.2466

■ 198.8350, 13.8853,
26.4547

■ 133.5530,
-29.3596, -56.6130

■ 206.1550, 18.6576,
35.8211

■ 126.3470,
-33.6951, -66.0793

■ 209.8010, 22.2831,
39.6395

■ 119.0270,
-38.4673, -75.4457

■ 112.0060,
-43.3870, -84.1973

■ 105.5120,
-47.5804, -92.5340

Harmonies

Analogous

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



171.0680, -9.8935, -0.0596



169.8540, -5.3510, -10.3960



168.9930, 0.4965, -19.2879

Triad

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



169.8540, -5.3510, -10.3960



171.7240, 11.9681, -12.0359



174.6390, -5.7380, 20.4876

Complementary

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



169.8540, -5.3510, -10.3960



166.1460, 5.3510, 10.3960

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.



175.1100, -0.0542, 17.4435



169.8540, -5.3510, -10.3960



173.6330, 10.0409, -0.5551

Square

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



169.8540, -5.3510, -10.3960



170.3270, 10.6848, -20.4578



174.8470, 5.4984, 9.7812



174.1780, -9.9478, 17.3839

Rectangle

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



169.8540, -5.3510, -10.3960



168.7090, 4.5805, -22.5468



174.8470, 5.4984, 9.7812



175.0950, -3.9908, 20.0877

Sweetspot

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



169.8540, -5.3510, -10.3960



229.1090, -2.0257, -3.6036



175.4210, -8.5886, 1.3848



115.3480, -1.1576, -2.0592



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.



169.8540, -5.3510, -10.3960



219.7240, -8.2449, -15.5439



170.9940, -0.9830, -11.3957



85.3970, -2.1677, -4.7332



90.7230, -40.7824, -79.5641



15.3760, -7.0874, -13.4848

Inverse Universe

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



166.1460, 5.3510, 10.3960



214.2760, 8.2449, 15.5439



165.0060, 0.9830, 11.3957



83.7170, 2.6045, 4.6332



62.2770, 40.7824, 79.5641



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 169.8540, -5.3510, -10.3960 looks on a white background.

Color Contrast Check

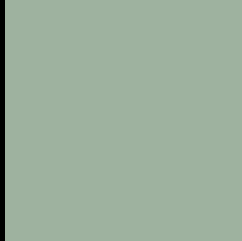
Large Text (above 18pt) WCAG AA × Fail

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 169.8540, -5.3510, -10.3960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

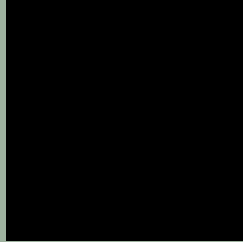
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.8540, -5.3510, -10.3960

Background



This preview shows how black text looks on a background with the YUV color 169.8540, -5.3510, -10.3960.



This preview shows how white text looks on a background with the YUV color 169.8540, -5.3510,

-10.3960.

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

169.8540, -5.3510, -10.3960

Protanopia

172.2690, -8.0206, 5.9031

Deuteranopia

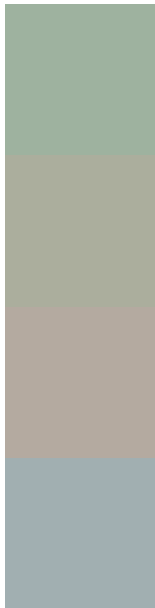
173.5030, -6.1640, 17.0989



Tritanopia

172.3070, 7.7366, -8.1622

Trichromacy



Original Color

169.8540, -5.3510, -10.3960

Protanomaly

171.1650, -6.9833, -0.1447

Deuteranomaly

171.8500, -5.8420, 7.1476

Tritanomaly

171.0420, 2.9373, -8.8068

Monochromacy



Original Color

169.8540, -5.3510, -10.3960

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8540, -5.3510, -10.3960 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(158, 178, 159)` looks like.

```
.text, #text, p{  
    color:rgb(158, 178, 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(158, 178, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 178, 159) }
```

Border

The CSS property to change the border of an element to YUV 169.8540, -5.3510, -10.3960 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(158, 178, 159) }
```


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

```
.border{ border-color:rgb(158, 178, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 178, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 178, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 178, 159);  
box-shadow:4px 4px 4px 4px rgb(158, 178,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 169.8540, -5.3510, -10.3960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 178, 159) }
```

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

```
.background{ background-color: rgb(158,  
178, 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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