

Converting Colors

YUV(170.2560, -5.0562,
-11.6255)

Have a look what the booklet for
YUV(170.2560, -5.0562, -11.6255)
contains.

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Color

**YUV(170.2560, -5.0562,
-11.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB3A0
RGB	157, 179, 160
RGB Percent	62%, 70%, 63%
CMY	0.3843, 0.2980, 0.3725
CMYK	0.12, 0.00, 0.11, 0.30
HSL	128°, 13%, 66%
HSV	128°, 12%, 70%
XYZ	36.3699, 41.9464, 39.4373
YIQ	170.2560, -7.0130, -10.5730

Conversions

Conversions Part 2

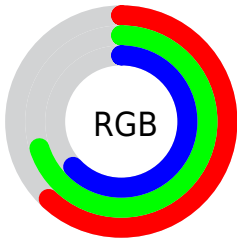
Format	Color
RYB	157, 176, 179
Decimal	10335136
CIELab	70.83, -11.29, 7.15
CIELCh	71, 13.360, 147.648
Yxy	41.9464, 0.3089, 0.3562
Android (android.graphics.Color)	4288525216 (0xFF9DB3A0)
YUV	170.2560, -5.0562, -11.6255
Hunter-Lab	64.7660, -13.1024, 9.2334

Details

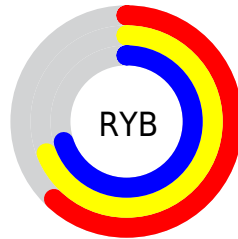
The YUV color **170.2560, -5.0562, -11.6255** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.7440, 5.0562, 11.6255**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8430, -5.3456, -12.1403**, and **118.0820, -4.4774, -10.5959** is the 20% darker color. If you saturate the color by 10%, you get **163.1640, -8.9549, -21.1918**, and if you desaturate by 10%, it is **177.3480, -1.1576, -2.0592**.

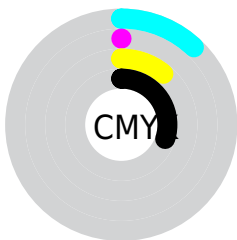
Distribution



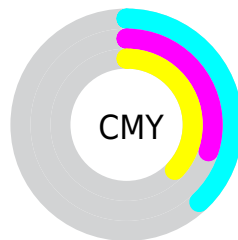
- Red (62%)
- Green (70%)
- Blue (63%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2560, -5.0562, -11.6255 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 170.2560, -5.0562, -11.6255 by changing the saturation by 10% instead.

■ 170.2560, -5.0562,
-11.6255

■ 170.2560, -5.0562,
-11.6255

255.0000, 0.0000,
0.0000

■ 143.6690, -4.7668,
-11.1107

■ 225.8430, -5.3456,
-12.1403

■ 118.0820, -4.4774,
-10.5959

■ 249.1470, -3.0305,
-8.0219

■ 93.0820, -4.4774,
-10.5959

■ 69.4950, -4.1880,
-10.0811

■ 46.9080, -3.8986,
-9.5663

■ 26.0220, -3.4618,
-9.6663

■ 3.5220, -1.7363,

-3.0888

0.0000, 0.0000,
0.0000

170.2560, -5.0562,
-11.6255

170.2560, -5.0562,
-11.6255

163.1640, -8.9549,
-21.1918

177.3480, -1.1576,
-2.0592

155.9580,
-13.2903, -30.6582

184.5540, 3.1779,
7.4071

148.8660,
-17.1889, -40.2245

191.6460, 7.0765,
16.9735

141.6600,
-21.5244, -49.6908

198.8520, 11.4120,
26.4398

134.8670,
-25.5704, -58.6424

205.9440, 15.3106,
36.0061

■ 127.6610,
-29.9059, -68.1087

■ 210.1600, 21.1201,
39.3247

■ 120.5690,
-33.8045, -77.6750

■ 210.3880, 21.9937,
39.1247

■ 113.3630,
-38.1400, -87.1414

■ 107.8090,
-41.3178, -94.5485

Harmonies

Analogous

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



171.7690, -9.7461, -0.6744



170.2560, -5.0562, -11.6255



168.9220, 1.5175, -20.1026

Triad

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



170.2560, -5.0562, -11.6255



172.7240, 11.9681, -12.0359



175.5250, -6.1748, 20.5876

Complementary

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



170.2560, -5.0562, -11.6255



165.7440, 5.0562, 11.6255

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.



175.7080, -0.3490, 18.6731



170.2560, -5.0562, -11.6255



174.9320, 9.8935, 0.0596

Square

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



170.2560, -5.0562, -11.6255



170.4410, 11.1216, -20.5578



175.5590, 5.6404, 10.9108



174.3630, -10.5320, 18.0986

Rectangle

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



170.2560, -5.0562, -11.6255



168.9370, 5.4541, -22.7467



175.5590, 5.6404, 10.9108



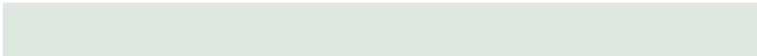
175.2800, -4.5750, 20.8024

Sweetspot

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



170.2560, -5.0562, -11.6255



228.3970, -2.1677, -4.7332



175.5950, -9.1673, 0.3552



114.6360, -1.2995, -3.1888



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.



170.2560, -5.0562, -11.6255



218.1150, -7.9447, -18.5179



171.5100, -0.2514, -12.7253



85.5110, -1.7309, -4.8331



92.2050, -35.1041, -80.8638



15.6040, -6.2138, -13.6847

Inverse Universe

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



165.7440, 5.0562, 11.6255



210.8850, 7.9447, 18.5179



164.4900, 0.2514, 12.7253



83.6030, 2.1677, 4.7332



60.7950, 35.1041, 80.8638



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 170.2560, -5.0562, -11.6255 looks on a white background.

Color Contrast Check

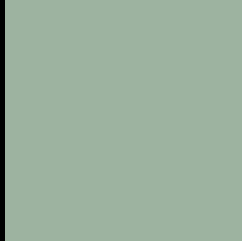
Large Text (above 18pt) WCAG AA × Fail

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 170.2560, -5.0562, -11.6255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

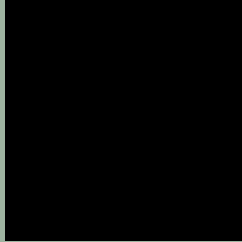
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.2560, -5.0562, -11.6255

Background



This preview shows how black text looks on a background with the YUV color 170.2560, -5.0562, -11.6255.



This preview shows how white text looks on a background with the YUV color 170.2560, -5.0562, -11.6255.

-11.6255.

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

170.2560, -5.0562, -11.6255

Protanopia

172.6820, -7.7312, 6.4179

Deuteranopia

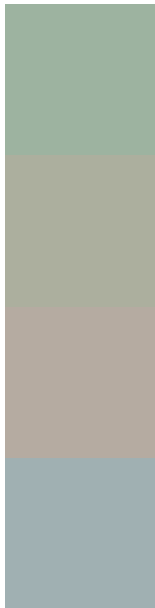
174.5030, -6.1640, 17.0989



Tritanopia

172.7090, 8.0315, -9.3918

Trichromacy



Original Color

170.2560, -5.0562, -11.6255

Protanomaly

172.1650, -6.9833, -0.1447

Deuteranomaly

172.8500, -5.8420, 7.1476

Tritanomaly

171.4440, 3.2321, -10.0364

Monochromacy



Original Color

170.2560, -5.0562, -11.6255

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2560, -5.0562, -11.6255 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(157, 179, 160)` looks like.

```
.text, #text, p{  
    color:rgb(157, 179, 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(157, 179, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 179, 160) }
```

Border

The CSS property to change the border of an element to YUV 170.2560, -5.0562, -11.6255 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(157, 179, 160) }
```


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

```
.border{ border-color:rgb(157, 179, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 179, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 179, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 179, 160);  
box-shadow:4px 4px 4px 4px rgb(157, 179,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 170.2560, -5.0562, -11.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 179, 160) }
```

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

```
.background{ background-color: rgb(157,  
179, 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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