

Converting Colors

YUV(161.5710, -6.1975,
-18.9178)

Have a look what the booklet for
YUV(161.5710, -6.1975, -18.9178)
contains.

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Color

**YUV(161.5710, -6.1975,
-18.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAF95
RGB	140, 175, 149
RGB Percent	55%, 69%, 58%
CMY	0.4510, 0.3137, 0.4157
CMYK	0.20, 0.00, 0.15, 0.31
HSL	135°, 18%, 62%
HSV	135°, 20%, 69%
XYZ	31.5700, 38.4053, 34.1828
YIQ	161.5710, -12.5140, -15.5060

Conversions

Conversions Part 2

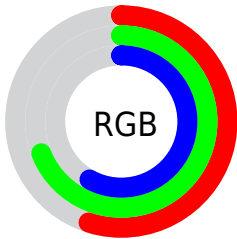
Format	Color
RYB	140, 168, 175
Decimal	9219989
CIELab	68.32, -17.17, 9.45
CIELCh	68, 19.598, 151.180
Yxy	38.4053, 0.3031, 0.3687
Android (android.graphics.Color)	4287410069 (0xFF8CAF95)
YUV	161.5710, -6.1975, -18.9178
Hunter-Lab	61.9720, -17.5190, 10.6770

Details

The YUV color **161.5710, -6.1975, -18.9178** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **153.4290, 6.1975, 18.9178**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.7450, -6.7763, -19.9474**, and **109.3970, -5.6187, -17.8882** is the 20% darker color. If you saturate the color by 10%, you get **155.0060, -9.3700, -28.0693**, and if you desaturate by 10%, it is **168.4350, -3.1725, -9.1515**.

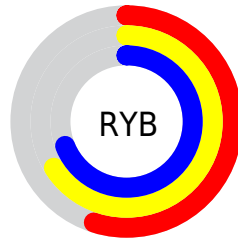
Distribution



Red (55%)

Green (69%)

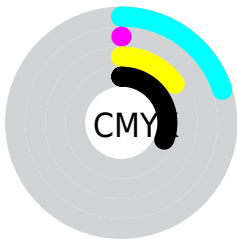
Blue (58%)



Red (55%)

Yellow (66%)

Blue (69%)

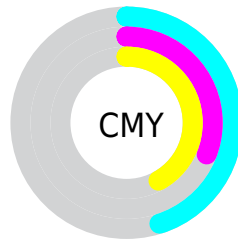


Cyan (20%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.5710, -6.1975, -18.9178 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 161.5710, -6.1975, -18.9178 by changing the saturation by 10% instead.

■ 161.5710, -6.1975,
-18.9178

■ 161.5710, -6.1975,
-18.9178

255.0000, 0.0000,
0.0000

■ 134.9840, -5.9081,
-18.4030

■ 216.7450, -6.7763,
-19.9474

■ 109.3970, -5.6187,
-17.8882

■ 242.3970, -5.6187,
-17.8882

■ 84.8100, -5.3293,
-17.3734

■ 253.8040, 0.5896,
-2.4591

■ 61.9240, -4.8925,
-17.4733

■ 39.4510, -4.1663,
-17.0585

■ 18.4080, -5.6241,
-16.1438

■ 0.0000, 0.0000,

0.0000

■ 161.5710, -6.1975,
-18.9178

■ 161.5710, -6.1975,
-18.9178

■ 155.0060, -9.3700,
-28.0693

■ 168.4350, -3.1725,
-9.1515

■ 148.1420,
-12.3950, -37.8355

■ 175.0000, 0.0000,
0.0000

■ 141.5770,
-15.5675, -46.9870

■ 181.8640, 3.0250,
9.7663

■ 134.7130,
-18.5925, -56.7533

■ 188.4290, 6.1975,
18.9178

■ 128.1480,
-21.7650, -65.9048

■ 195.2930, 9.2226,
28.6840

■ 121.2840,
-24.7900, -75.6711

■ 201.8580, 12.3950,
37.8355

■ 114.4200,
-27.8151, -85.4373

■ 206.3300, 16.5993,
42.6836

■ 107.8550,
-30.9875, -94.5888

■ 207.8120, 22.2777,
41.3839

■ 208.0400, 23.1513,
41.1839

Harmonies

Analogous

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



163.7210, -13.6665, -3.2633



161.5710, -6.1975, -18.9178



160.0130, 3.4446, -31.5834

Triad

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



161.5710, -6.1975, -18.9178



165.5970, 17.9467, -16.3096



168.6680, -9.6963, 30.1092

Complementary

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



161.5710, -6.1975, -18.9178



153.4290, 6.1975, 18.9178

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.



169.7200, -1.8340, 28.3096



161.5710, -6.1975, -18.9178



168.6810, 13.9613, 2.0338

Square

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



161.5710, -6.1975, -18.9178



161.9820, 17.2639, -30.6792



169.9450, 6.9291, 17.5882



167.7290, -15.6424, 23.9167

Rectangle

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



161.5710, -6.1975, -18.9178



159.5870, 9.5706, -36.4718



169.9450, 6.9291, 17.5882



169.6510, -7.2229, 30.1241

Sweetspot

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



161.5710, -6.1975, -18.9178



221.6740, -2.3043, -7.6071



168.3190, -13.9613, -2.0338



111.9240, -1.4415, -4.3183



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



161.5710, -6.1975, -18.9178



205.8810, -9.8013, -29.7136



163.5090, 1.2281, -20.6174



83.5110, -1.7309, -4.8331



92.4960, -26.3735, -81.1190



14.1850, -4.0352, -12.4402

Inverse Universe

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



153.4290, 6.1975, 18.9178



193.1190, 9.8013, 29.7136



151.4910, -1.2281, 20.6174



81.3750, 1.2941, 4.9331



57.6180, 26.8103, 81.0190



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 161.5710, -6.1975, -18.9178 looks on a white background.

Color Contrast Check

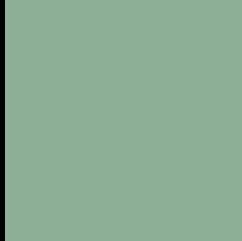
Large Text (above 18pt) WCAG AA × Fail

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 161.5710, -6.1975, -18.9178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

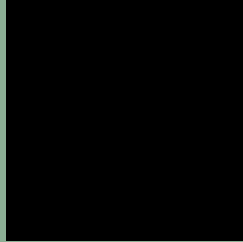
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.5710, -6.1975, -18.9178

Background



This preview shows how black text looks on a background with the YUV color 161.5710, -6.1975, -18.9178.



This preview shows how white text looks on a background with the YUV color 161.5710, -6.1975, -18.9178.

-18.9178.

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

161.5710, -6.1975, -18.9178

Protanopia

165.8840, -10.7888, 7.1177

Deuteranopia

167.1610, -7.4744, 17.3988



Tritanopia

164.4200, 9.6529, -16.1543

Trichromacy



Original Color

161.5710, -6.1975, -18.9178

Protanomaly

164.2850, -9.0145, -2.0039

Deuteranomaly

164.8990, -6.8522, 4.4736

Tritanomaly

163.5140, 3.6906, -17.1138

Monochromacy



Original Color

161.5710, -6.1975, -18.9178

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.9730, -2.4517, -6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.5710, -6.1975, -18.9178 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(140, 175, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 175, 149)  
}
```

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(140, 175, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 175, 149) }
```

Border

The CSS property to change the border of an element to YUV 161.5710, -6.1975, -18.9178 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(140, 175, 149) }
```


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

```
.border{ border-color:rgb(140, 175, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 175, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 175, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 175, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 175,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 161.5710, -6.1975, -18.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 175, 149) }
```

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

```
.background{ background-color: rgb(140,  
175, 149) }
```

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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