

Converting Colors

YUV(161.0580, -1.5076,
-29.8689)

Have a look what the booklet for
YUV(161.0580, -1.5076, -29.8689)
contains.

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Color

**YUV(161.0580, -1.5076,
-29.8689)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB39E
RGB	127, 179, 158
RGB Percent	50%, 70%, 62%
CMY	0.5020, 0.2980, 0.3804
CMYK	0.29, 0.00, 0.12, 0.30
HSL	156°, 25%, 60%
HSV	156°, 29%, 70%
XYZ	31.0441, 39.2208, 38.2819
YIQ	161.0580, -24.2510, -17.5550

Conversions

Conversions Part 2

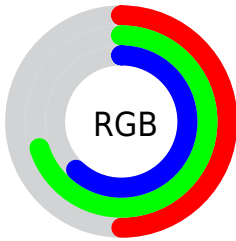
Format	Color
RYB	127, 160, 179
Decimal	8369054
CIELab	68.91, -21.66, 5.24
CIElCh	69, 22.283, 166.401
Yxy	39.2208, 0.2860, 0.3613
Android (android.graphics.Color)	4286559134 (0xFF7FB39E)
YUV	161.0580, -1.5076, -29.8689
Hunter-Lab	62.6265, -21.1138, 7.5962

Details

The YUV color **161.0580, -1.5076, -29.8689** is a light color, and the websafe version is hex **669999**. A complement of this color would be **144.9420, 1.5076, 29.8689**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3460, -1.6496, -30.9984**, and **108.8840, -0.9288, -28.8393** is the 20% darker color. If you saturate the color by 10%, you get **154.8780, -1.9119, -40.2350**, and if you desaturate by 10%, it is **167.2380, -1.1033, -19.5027**.

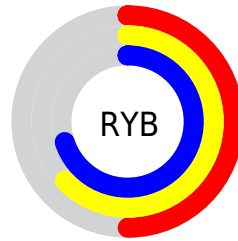
Distribution



Red (50%)

Green (70%)

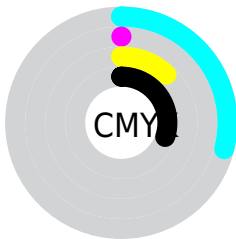
Blue (62%)



Red (50%)

Yellow (63%)

Blue (70%)

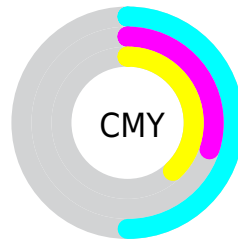


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (30%)



Cyan (50%)


Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.0580, -1.5076, -29.8689 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 161.0580, -1.5076, -29.8689 by changing the saturation by 10% instead.


 161.0580, -1.5076,
-29.8689

 161.0580, -1.5076,
-29.8689


255.0000, 0.0000,
0.0000


 134.4710, -1.2182,
-29.3541


 216.3460, -1.6496,
-30.9984


 108.8840, -0.9288,
-28.8393


 239.6500, 0.6656,
-26.8800

 83.9980, -0.4920,
-28.9392

 249.9170, 2.5059,
-10.4512

 59.6990, -0.3446,
-29.5540

 36.0300, 0.9712,
-31.5983

 21.3090, -2.1243,
-18.6880

 0.0000, 0.0000,

0.0000

■ 161.0580, -1.5076,
-29.8689

■ 161.0580, -1.5076,
-29.8689

■ 154.8780, -1.9119,
-40.2350

■ 167.2380, -1.1033,
-19.5027

■ 148.6980, -2.3161,
-50.6011

■ 173.4180, -0.6991,
-9.1366

■ 142.4040, -3.1572,
-60.8673

■ 179.7120, 0.1420,
1.1296

■ 136.2240, -3.5614,
-71.2334

■ 185.8920, 0.5462,
11.4957

■ 130.3430, -4.1131,
-80.9848

■ 192.0720, 0.9505,
21.8619

■ 124.1630, -4.5174,
-91.3510

■ 197.9530, 1.5022,
31.6132

■ 117.8690, -5.3584,
-101.6171

■ 204.2470, 2.3432,
41.8794

■ 117.2710, -5.0636,
-102.8467

■ 205.9420, 4.9586,
43.0239

■ 206.7400, 8.0162,
42.3240

Harmonies

Analogous

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



163.8230, -11.7447, -12.9998



161.0580, -1.5076, -29.8689



159.8530, 9.4395, -41.0901

Triad

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



161.0580, -1.5076, -29.8689



168.5810, 18.9406, -8.4025



170.0010, -14.7905, 30.6941

Complementary

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



161.0580, -1.5076, -29.8689



144.9420, 1.5076, 29.8689

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.



171.2000, -6.5076, 34.0276



161.0580, -1.5076, -29.8689



170.9920, 12.3289, 12.2850

Square

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



161.0580, -1.5076, -29.8689



164.6170, 20.8948, -28.6051



171.9740, 2.9708, 27.2098



168.3820, -19.4153, 20.7130

Rectangle

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



161.0580, -1.5076, -29.8689



160.0360, 15.2653, -43.0046



171.9740, 2.9708, 27.2098



170.2940, -12.4699, 33.0682

Sweetspot

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



161.0580, -1.5076, -29.8689



224.8090, -0.3988, -12.1105



164.1020, -18.2913, -13.2445



112.5430, -0.2677, -7.4922



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.



161.0580, -1.5076, -29.8689



204.0190, -2.4744, -46.4977



161.1040, 8.8227, -29.9092



85.9670, 0.0163, -5.2331



100.1850, -4.5282, -87.8622



16.9720, -0.9722, -14.8844

Inverse Universe

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



144.9420, 1.5076, 29.8689



178.9810, 2.4744, 46.4977



144.8960, -8.8227, 29.9092



83.1470, 0.4205, 5.1331



52.8150, 4.5282, 87.8622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 161.0580, -1.5076, -29.8689 looks on a white background.

Color Contrast Check

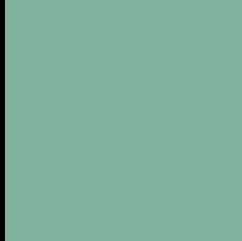
Large Text (above 18pt) WCAG AA × Fail

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 161.0580, -1.5076, -29.8689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

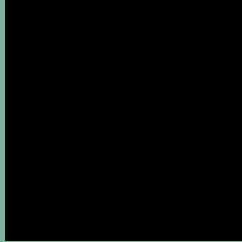
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0580, -1.5076, -29.8689

Background



This preview shows how black text looks on a background with the YUV color 161.0580, -1.5076, -29.8689.



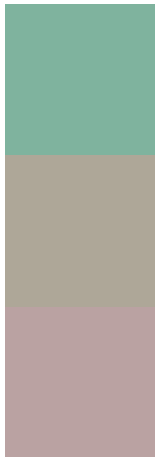
This preview shows how white text looks on a background with the YUV color 161.0580, -1.5076,

-29.8689.

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

161.0580, -1.5076, -29.8689

Protanopia

167.3830, -7.5838, 5.8031

Deuteranopia

169.1760, -3.5378, 14.7546



Tritanopia

164.0380, 12.3063, -27.2203

Trichromacy



Original Color

161.0580, -1.5076, -29.8689

Protanomaly

164.8760, -5.3619, -6.9073

Deuteranomaly

166.3050, -2.6154, -1.1445

Tritanomaly

162.7730, 7.5069, -27.8649

Monochromacy



Original Color

161.0580, -1.5076, -29.8689

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.4070, -0.6937, -10.8809

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0580, -1.5076, -29.8689 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(127, 179, 158)` looks like.

```
.text, #text, p{  
    color:rgb(127, 179, 158)  
}
```

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(127, 179, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 179, 158) }
```

Border

The CSS property to change the border of an element to YUV 161.0580, -1.5076, -29.8689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

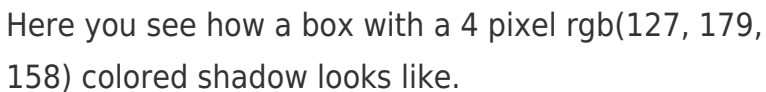
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 179, 158) }
```


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

```
.border{ border-color:rgb(127, 179, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 179, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 179, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 179, 158); box-shadow:4px 4px 4px 4px rgb(127, 179, 158) }
```

Background

The CSS property to change the background color of an element to YUV 161.0580, -1.5076, -29.8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 179, 158) }
```

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

```
.background{ background-color: rgb(127,  
179, 158) }
```

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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