

Converting Colors

YUV(161.4710, 5.6838, -3.0441)

Have a look what the booklet for
YUV(161.4710, 5.6838, -3.0441)
contains.

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Color

**YUV(161.4710, 5.6838,
-3.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA1AD
RGB	158, 161, 173
RGB Percent	62%, 63%, 68%
CMY	0.3804, 0.3686, 0.3216
CMYK	0.09, 0.07, 0.00, 0.32
HSL	228°, 8%, 65%
HSV	228°, 9%, 68%
XYZ	34.3882, 35.7760, 44.6282
YIQ	161.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

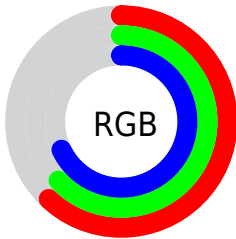
Format	Color
R _Y B	158, 161, 173
Decimal	10396077
CIE Lab	66.35, 1.33, -6.58
CIE LCh	66, 6.717, 281.438
Yxy	35.7760, 0.2996, 0.3117
Android (android.graphics.Color)	4288586157 (0xFF9EA1AD)
YUV	161.4710, 5.6838, -3.0441
Hunter-Lab	59.8130, -2.0479, -2.3688

Details

The YUV color **161.4710, 5.6838, -3.0441** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.5290, -5.6838, 3.0441**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.4710, 5.6838, -3.0441**, and **110.3570, 5.2470, -2.9441** is the 20% darker color. If you saturate the color by 10%, you get **148.1700, 12.2412, -6.2881**, and if you desaturate by 10%, it is **174.7720, -0.8736, 0.2000**.

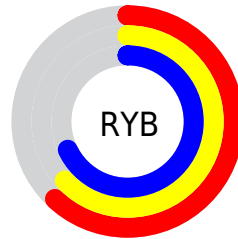
Distribution



Red (62%)

Green (63%)

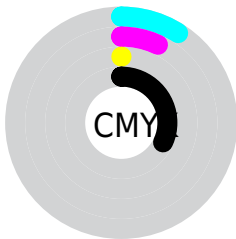
Blue (68%)



Red (62%)

Yellow (63%)

Blue (68%)

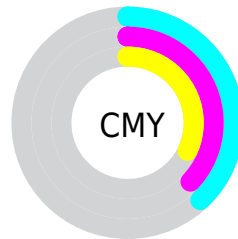


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.4710, 5.6838, -3.0441 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 161.4710, 5.6838, -3.0441 by changing the saturation by 10% instead.

■ 161.4710, 5.6838,
-3.0441

■ 161.4710, 5.6838,
-3.0441

255.0000, 0.0000,
0.0000

■ 135.3570, 5.2470,
-2.9441

■ 216.4710, 5.6838,
-3.0441

■ 110.3570, 5.2470,
-2.9441

■ 244.3570, 5.2470,
-2.9441

■ 85.3570, 5.2470,
-2.9441

■ 62.2430, 4.8102,
-2.8441

■ 40.2430, 4.8102,
-2.8441

■ 20.1290, 4.3734,
-2.7441

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 161.4710, 5.6838,
-3.0441

■ 161.4710, 5.6838,
-3.0441

■ 148.1700, 12.2412,
-6.2881

■ 174.7720, -0.8736,
0.2000

■ 134.5700, 18.9460,
-10.1469

■ 188.3720, -7.5784,
4.0588

■ 121.2690, 25.5034,
-13.3909

■ 201.6730,
-14.1358, 7.3028

■ 108.5550, 31.7714,
-17.1497

■ 214.3870,
-20.4038, 11.0616

■ 95.2540, 38.3288,
-20.3938

■ 227.9870,
-27.1086, 14.9204

■ 81.6540, 45.0336,
-24.2526

■ 239.1950,
-32.6341, 13.8610

■ 68.3530, 51.5910,
-27.4966

■ 245.6520,
-35.8174, 8.1982

■ 55.0520, 58.1484,
-30.7406

■ 41.4520, 64.8532,
-34.5994

Harmonies

Analogous

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



160.5520, 6.1369, -8.3771



161.4710, 5.6838, -3.0441



162.0480, 3.9203, 2.5889

Triad

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



161.4710, 5.6838, -3.0441



162.3280, -4.1057, 10.2363



159.9020, -1.4307, -7.8071

Complementary

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



161.4710, 5.6838, -3.0441



169.5290, -5.6838, 3.0441

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.



159.9520, -3.9203, -2.5889



161.4710, 5.6838, -3.0441



161.8500, -5.8420, 7.1476

Square

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



161.4710, 5.6838, -3.0441



162.3110, -1.6323, 10.2513



161.2300, -5.5364, 2.4293



159.3900, 1.7797, -10.8660

Rectangle

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



161.4710, 5.6838, -3.0441



162.6140, 2.1623, 6.4775



161.2300, -5.5364, 2.4293



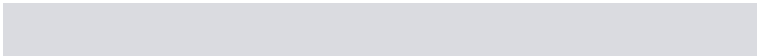
159.6850, -2.3097, -5.8627

Sweetspot

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



161.4710, 5.6838, -3.0441



219.2710, 2.3314, -1.1147



168.1730, 0.9007, -8.9217



109.0430, 1.4578, -0.9147



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



161.4710, 5.6838, -3.0441



206.8560, 8.4520, -4.2587



161.2050, 5.8149, 1.5742



80.2000, 3.3524, -1.9294



34.7100, 56.8380, -30.4407



5.5570, 8.5994, -4.8735

Inverse Universe

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



162.8270, -0.9007, 8.9217



209.0340, -1.4958, 13.1252



170.0940, -5.9623, -0.9594



80.9190, -0.4531, 5.3330



48.2700, -9.0071, 89.2172



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 161.4710, 5.6838, -3.0441 looks on a white background.

Color Contrast Check

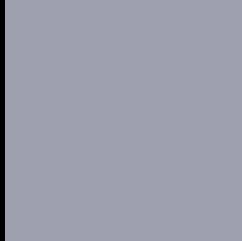
Large Text (above 18pt) WCAG AA × Fail

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 161.4710, 5.6838, -3.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

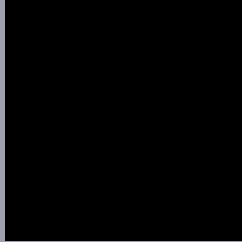
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.4710, 5.6838, -3.0441

Background



This preview shows how black text looks on a background with the YUV color 161.4710, 5.6838, -3.0441.



This preview shows how white text looks on a background with the YUV color 161.4710, 5.6838,

-3.0441.

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

161.4710, 5.6838, -3.0441

Protanopia

161.7810, 5.5310, -0.6849

Deuteranopia

163.1240, 5.3619, 6.9073



Tritanopia

161.5850, 6.1206, -3.1440

Trichromacy



Original Color

161.4710, 5.6838, -3.0441

Protanomaly

161.4820, 5.6784, -1.2997

Deuteranomaly

162.2160, 5.8095, 3.3186

Tritanomaly

161.5850, 6.1206, -3.1440

Monochromacy



Original Color

161.4710, 5.6838, -3.0441

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.4710, 5.6838, -3.0441 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, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(158, 161, 173)  
}
```

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, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 161, 173) }
```

Border

The CSS property to change the border of an element to YUV 161.4710, 5.6838, -3.0441 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, 161, 173) }
```


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

```
.border{ border-color:rgb(158, 161, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 161, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(158, 161,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 161.4710, 5.6838, -3.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 161, 173) }
```

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

```
.background{ background-color: rgb(158,  
161, 173) }
```

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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