

Converting Colors

YUV(161.0060, -8.8770,
47.3527)

Have a look what the booklet for
YUV(161.0060, -8.8770, 47.3527)
contains.

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Color

**YUV(161.0060, -8.8770,
47.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	D7898F
RGB	215, 137, 143
RGB Percent	84%, 54%, 56%
CMY	0.1569, 0.4627, 0.4392
CMYK	0.00, 0.36, 0.33, 0.16
HSL	355°, 49%, 69%
HSV	355°, 36%, 84%
XYZ	41.9279, 34.3216, 30.4015
YIQ	161.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

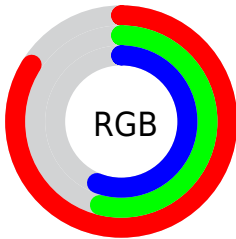
Format	Color
R _Y B	215, 137, 143
Decimal	14125455
CIE Lab	65.22, 30.55, 9.31
CIE LCh	65, 31.934, 16.949
Yxy	34.3216, 0.3931, 0.3218
Android (android.graphics.Color)	4292315535 (0xFFD7898F)
YUV	161.0060, -8.8770, 47.3527
Hunter-Lab	58.5846, 25.2261, 10.2417

Details

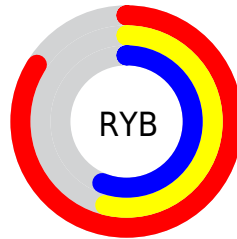
The YUV color **161.0060, -8.8770, 47.3527** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.9940, 8.8770, -47.3527**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8200, -6.8133, 38.7459**, and **108.3260, -7.5557, 43.5641** is the 20% darker color. If you saturate the color by 10%, you get **146.3990, -11.5357, 60.1631**, and if you desaturate by 10%, it is **176.2000, -6.5076, 34.0276**.

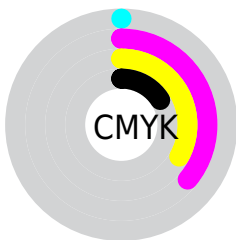
Distribution



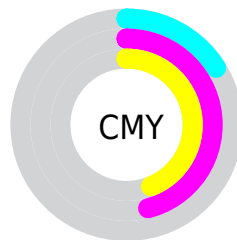
- Red (84%)
- Green (54%)
- Blue (56%)



- Red (84%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (16%)





- Cyan (16%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.0060, -8.8770, 47.3527 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 161.0060, -8.8770, 47.3527 by changing the saturation by 10% instead.

 161.0060, -8.8770,
47.3527


 161.0060, -8.8770,
47.3527


255.0000, 0.0000,
0.0000


 134.1090, -8.4347,
45.5084

 210.8200, -6.8133,
38.7459


 108.3260, -7.5557,
43.5641


 230.4480, -2.6859,
21.5321

 82.8420, -6.8241,
42.2346

 250.6630, 1.1521,
3.8035

 58.7600, -5.7977,
39.6755

 33.6180, -3.7557,
38.0460

 15.8470, -7.8126,
32.5832

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 161.0060, -8.8770,
47.3527

■ 161.0060, -8.8770,
47.3527

■ 146.3990,
-11.5357, 60.1631

■ 176.2000, -6.5076,
34.0276

■ 131.2050,
-13.9051, 73.4882

■ 190.8070, -3.8489,
21.2173

■ 116.5980,
-16.5638, 86.2986

■ 206.0010, -1.4795,
7.8921

■ 101.5180,
-18.4964, 99.5237

■ 220.4940, 0.7425,
-4.8182

■ 86.9110, -21.1551,
112.3341

■ 235.6880, 3.1118,
-18.1434

■ 71.7170, -23.5245,
125.6592

■ 243.0400, 5.8963,
-24.5911

■ 66.2230, -24.2669,
130.4774

Harmonies

Analogous

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



162.2080, 4.8275, 38.4056



161.0060, -8.8770, 47.3527



159.5850, -20.5014, 42.4600

Triad

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



161.0060, -8.8770, 47.3527



151.2260, -16.3804, -19.4922



150.7380, 30.6952, -45.3742

Complementary

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



161.0060, -8.8770, 47.3527



190.9940, 8.8770, -47.3527

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.



141.6010, 28.2977, -69.8101



161.0060, -8.8770, 47.3527



146.0730, -1.0220, -45.6680

Square

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



161.0060, -8.8770, 47.3527



154.9750, -25.6237, 5.2839



140.8110, 16.3622, -68.2402



158.3230, 26.9558, -12.5613

Rectangle

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



161.0060, -8.8770, 47.3527



158.1510, -25.7104, 33.1936



140.8110, 16.3622, -68.2402



147.3840, 30.8697, -54.7108

Sweetspot

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



161.0060, -8.8770, 47.3527



235.6000, -3.2538, 17.0138



167.1210, 23.6043, 35.8509



116.1970, -2.0691, 10.3512



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.0060, -8.8770, 47.3527



177.4000, -13.0152, 68.0552



179.6930, -21.0476, 30.9642



99.4030, -1.1847, 6.6626



52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Inverse Universe

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



161.0060, -8.8770, 47.3527



177.4000, -13.0152, 68.0552



172.8940, 20.7583, -31.4790



99.4030, -1.1847, 6.6626



52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 161.0060, -8.8770, 47.3527 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 161.0060, -8.8770, 47.3527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

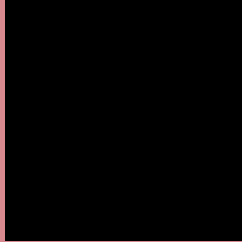
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0060, -8.8770, 47.3527

Background



This preview shows how black text looks on a background with the YUV color 161.0060, -8.8770, 47.3527.



This preview shows how white text looks on a background with the YUV color 161.0060, -8.8770,

47.3527.

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

161.0060, -8.8770, 47.3527

Protanopia

159.0390, -2.4842, 3.4738

Deuteranopia

159.8900, -9.8058, 18.5135



Tritanopia

160.8750, -6.8404, 47.4676

Trichromacy



Original Color

161.0060, -8.8770, 47.3527

Protanomaly

159.5680, -4.7170, 19.6729

Deuteranomaly

160.0700, -9.4015, 28.8796

Tritanomaly

160.7610, -7.2772, 47.5676

Monochromacy



Original Color

161.0060, -8.8770, 47.3527

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.8990, -3.4012, 17.6286

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0060, -8.8770, 47.3527 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(215, 137, 143)` looks like.

```
.text, #text, p{  
    color:rgb(215, 137, 143)  
}
```

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(215, 137, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 137, 143) }
```

Border

The CSS property to change the border of an element to YUV 161.0060, -8.8770, 47.3527 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(215, 137, 143) }
```


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

```
.border{ border-color:rgb(215, 137, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 137, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 137, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 137, 143);  
box-shadow:4px 4px 4px 4px rgb(215, 137,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 161.0060, -8.8770, 47.3527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 137, 143) }
```

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

```
.background{ background-color: rgb(215,  
137, 143) }
```

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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