

Converting Colors

YUV(160.8290, -10.7617,
-1.6040)

Have a look what the booklet for
YUV(160.8290, -10.7617, -1.6040)
contains.

YUV(160.8290, -10.7617, -1.6040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(160.8290, -10.7617,
-1.6040)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA68B
RGB	159, 166, 139
RGB Percent	62%, 65%, 55%
CMY	0.3765, 0.3490, 0.4549
CMYK	0.04, 0.00, 0.16, 0.35
HSL	76°, 13%, 60%
HSV	76°, 16%, 65%
XYZ	32.5945, 36.5074, 29.7548
YIQ	160.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

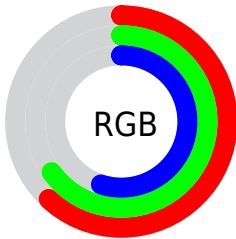
Format	Color
RYB	139, 166, 146
Decimal	10462859
CIELab	66.91, -7.38, 13.15
CIElCh	67, 15.082, 119.281
Yxy	36.5074, 0.3297, 0.3693
Android (android.graphics.Color)	4288652939 (0xFF9FA68B)
YUV	160.8290, -10.7617, -1.6040
Hunter-Lab	60.4214, -9.4451, 13.0973

Details

The YUV color **160.8290, -10.7617, -1.6040** is a light color, and the websafe version is hex **999966**. A complement of this color would be **144.1710, 10.7617, 1.6040**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.7150, -11.1985, -1.5041**, and **109.0570, -9.8881, -1.8040** is the 20% darker color. If you saturate the color by 10%, you get **157.6950, -17.5976, -2.3635**, and if you desaturate by 10%, it is **163.9630, -3.9258, -0.8446**.

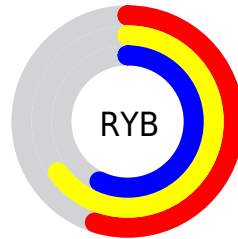
Distribution



Red (62%)

Green (65%)

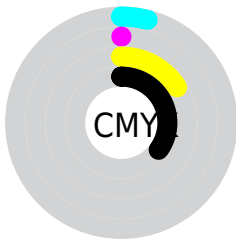
Blue (55%)



Red (55%)

Yellow (65%)

Blue (57%)

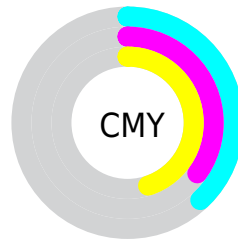


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.8290, -10.7617, -1.6040 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 160.8290, -10.7617, -1.6040 by changing the saturation by 10% instead.

■ 160.8290,
-10.7617, -1.6040

■ 160.8290,
-10.7617, -1.6040

■ 255.0000, 0.0000,
0.0000

■ 134.8290,
-10.7617, -1.6040

■ 215.7150,
-11.1985, -1.5041

■ 109.0570, -9.8881,
-1.8040

■ 244.1880,
-11.9247, -1.9189

■ 85.0570, -9.8881,
-1.8040

■ 254.3160, -2.6208,
0.5999

■ 61.5840, -9.1619,
-1.3892

■ 39.6980, -8.7251,
-1.4891

■ 19.4700, -9.5987,
-1.2892

■ 0.0000, 0.0000,

0.0000

■ 160.8290,
-10.7617, -1.6040

■ 160.8290,
-10.7617, -1.6040

■ 157.6950,
-17.5976, -2.3635

■ 163.9630, -3.9258,
-0.8446

■ 154.3760,
-23.8494, -3.8378

■ 167.2820, 2.3260,
0.6297

■ 151.2420,
-30.6853, -4.5972

■ 170.4160, 9.1619,
1.3892

■ 148.2220,
-37.0844, -5.4567

■ 173.4360, 15.5611,
2.2486

■ 144.7890,
-43.7730, -6.8310

■ 176.8690, 22.2496,
3.6229

■ 141.6550,
-50.6089, -7.5904

■ 180.0030, 29.0855,
4.3824

■ 138.6350,
-57.0081, -8.4499

■ 183.0230, 35.4847,
5.2418

■ 135.5010,
-63.8440, -9.2094

■ 184.2190, 34.8950,
7.7009

■ 134.2190,
-66.1700, -9.8391

■ 185.7140, 34.1580,
10.7748

Harmonies

Analogous

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



162.6240, -13.1256, 9.9768



160.8290, -10.7617, -1.6040



159.2450, -5.0508, -13.3699

Triad

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



160.8290, -10.7617, -1.6040



159.5870, 13.0216, -23.3168



165.3170, -0.6493, 21.6470

Complementary

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



160.8290, -10.7617, -1.6040



144.1710, 10.7617, 1.6040

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.



164.9830, 5.9244, 13.1699



160.8290, -10.7617, -1.6040



161.8810, 13.8627, -13.0506

Square

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



160.8290, -10.7617, -1.6040



157.8270, 8.9593, -27.0353



163.8720, 10.9091, 0.9893



164.6070, -7.2013, 23.1467

Rectangle

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



160.8290, -10.7617, -1.6040



158.0530, -0.5191, -20.2175



163.8720, 10.9091, 0.9893



165.4630, 1.2507, 18.8879

Sweetspot

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



160.8290, -10.7617, -1.6040



214.8490, -4.3626, -0.7446



151.1820, -6.0057, 12.9954



108.6040, -2.7628, -0.5297



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



160.8290, -10.7617, -1.6040



208.6950, -17.5976, -2.3635



156.9420, -8.8454, -9.5961



82.4900, -3.1996, -0.4297



119.7660, -59.0446, -8.5648



16.2250, -7.9989, -1.0743

Inverse Universe

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



144.1710, 10.7617, 1.6040



181.6040, 17.4502, 2.9783



148.0580, 8.8454, 9.5961



77.5100, 3.1996, 0.4297



28.2340, 59.0446, 8.5648



3.7750, 7.9989, 1.0743

Previews

White Background



This preview shows how the YUV color 160.8290, -10.7617, -1.6040 looks on a white background.

Color Contrast Check

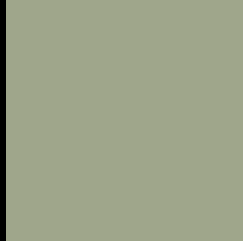
Large Text (above 18pt) WCAG AA × Fail

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 160.8290, -10.7617, -1.6040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

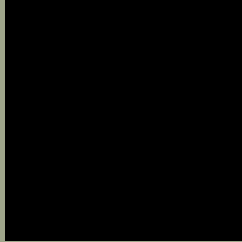
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

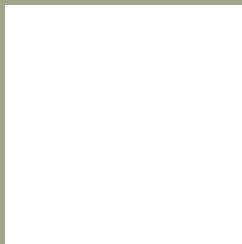
Any Text WCAG AAA ✓ Pass

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

YUV 160.8290, -10.7617, -1.6040 Background



This preview shows how black text looks on a background with the YUV color 160.8290, -10.7617, -1.6040.



This preview shows how white text looks on a background with the YUV color 160.8290, -10.7617, -1.6040.

-1.6040.

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

160.8290, -10.7617, -1.6040

Protanopia

161.8410, -12.2466, 8.0324

Deuteranopia

163.8470, -11.2636, 19.4282



Tritanopia

163.3790, 5.2362, 0.5446

Trichromacy



Original Color

160.8290, -10.7617, -1.6040

Protanomaly

161.3460, -11.5096, 4.9586

Deuteranomaly

162.5040, -11.0945, 11.8360

Tritanomaly

162.4730, -0.7262, -0.4148

Monochromacy



Original Color

160.8290, -10.7617, -1.6040

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.8290, -10.7617, -1.6040 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(159, 166, 139)` looks like.

```
.text, #text, p{  
    color:rgb(159, 166, 139)  
}
```

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(159, 166, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 166, 139) }
```

Border

The CSS property to change the border of an element to YUV 160.8290, -10.7617, -1.6040 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(159, 166, 139) }
```


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

```
.border{ border-color:rgb(159, 166, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 166, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 166, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 166, 139); box-shadow:4px 4px 4px 4px rgb(159, 166, 139) }
```

Background

The CSS property to change the background color of an element to YUV 160.8290, -10.7617, -1.6040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 166, 139) }
```

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

```
.background{ background-color: rgb(159,  
166, 139) }
```

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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