

Converting Colors

YUV(166.1260, -1.0481, 9.5365)

Have a look what the booklet for
YUV(166.1260, -1.0481, 9.5365)
contains.

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Color

**YUV(166.1260, -1.0481,
9.5365)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A1A4
RGB	177, 161, 164
RGB Percent	69%, 63%, 64%
CMY	0.3059, 0.3686, 0.3569
CMYK	0.00, 0.09, 0.07, 0.31
HSL	349°, 9%, 66%
HSV	349°, 9%, 69%
XYZ	37.5772, 37.5172, 40.3830
YIQ	166.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

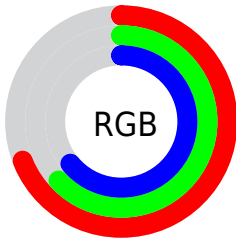
Format	Color
RYB	177, 161, 164
Decimal	11641252
CIELab	67.66, 6.35, 0.55
CIELCh	68, 6.378, 4.962
Yxy	37.5172, 0.3254, 0.3249
Android (android.graphics.Color)	4289831332 (0xFFB1A1A4)
YUV	166.1260, -1.0481, 9.5365
Hunter-Lab	61.2513, 2.3186, 3.7860

Details

The YUV color **166.1260, -1.0481, 9.5365** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.8740, 1.0481, -9.5365**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4250, -1.1955, 10.1513**, and **113.8270, -0.9007, 8.9217** is the 20% darker color. If you saturate the color by 10%, you get **153.9640, -1.9543, 20.2026**, and if you desaturate by 10%, it is **178.2880, -0.1420, -1.1296**.

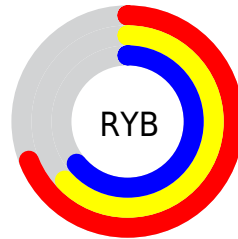
Distribution



Red (69%)

Green (63%)

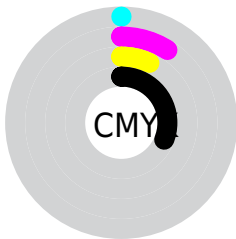
Blue (64%)



Red (69%)

Yellow (63%)

Blue (64%)

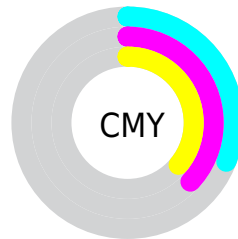


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (31%)



Cyan (31%)


Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.1260, -1.0481, 9.5365 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 166.1260, -1.0481, 9.5365 by changing the saturation by 10% instead.

 166.1260, -1.0481,
9.5365


 166.1260, -1.0481,
9.5365


255.0000, 0.0000,
0.0000


 139.8270, -0.9007,
8.9217


 221.4250, -1.1955,
10.1513


 113.8270, -0.9007,
8.9217

 247.6310, -0.3111,
6.4626

 89.5280, -0.7533,
8.3069

 66.2290, -0.6059,
7.6922

 44.2290, -0.6059,
7.6922

 23.5170, -0.7479,
6.5626

 0.0000, 0.0000,

0.0000

166.1260, -1.0481,
9.5365

166.1260, -1.0481,
9.5365

153.9640, -1.9543,
20.2026

178.2880, -0.1420,
-1.1296

142.2750, -3.5866,
30.4538

189.9770, 1.4903,
-11.3808

130.1130, -4.4927,
41.1199

202.1390, 2.3965,
-22.0469

117.8370, -5.8356,
51.8860

214.4150, 3.7394,
-32.8130

105.6750, -6.7418,
62.5520

226.5770, 4.6455,
-43.4790

94.1000, -7.9373,
72.7033

231.1080, 9.3138,
-47.4527

■ 81.8240, -9.2802,
83.4694

■ 231.6780, 11.4977,
-47.9526

■ 69.6620, -10.1864,
94.1354

■ 58.0870, -11.3819,
104.2867

Harmonies

Analogous

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



166.2010, 1.8729, 5.9627



166.1260, -1.0481, 9.5365



165.4420, -3.6689, 10.1364

Triad

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



166.1260, -1.0481, 9.5365



163.5500, -4.2152, -1.3594



164.0250, 5.4107, -8.7919

Complementary

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



166.1260, -1.0481, 9.5365



171.8740, 1.0481, -9.5365

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.



163.2590, 3.8163, -10.7511



166.1260, -1.0481, 9.5365



163.5000, -1.7255, -6.5775

Square

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



166.1260, -1.0481, 9.5365



164.8280, -5.8312, 3.6588



162.9880, 1.4849, -9.6365



164.7590, 5.5418, -4.1736

Rectangle

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



166.1260, -1.0481, 9.5365



165.5020, -4.6845, 9.2067



162.9880, 1.4849, -9.6365



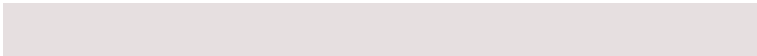
163.6120, 5.1213, -9.3067

Sweetspot

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



166.1260, -1.0481, 9.5365



225.2070, -0.5951, 4.2035



166.7110, 5.0725, 6.3925



111.6090, -0.3002, 2.9739



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.



166.1260, -1.0481, 9.5365



212.3440, -1.6486, 15.4843



168.7190, -3.8055, 7.2624



82.9190, -0.4531, 5.3330



49.0530, -9.8861, 91.1615



8.3440, -1.6486, 15.4843

Inverse Universe

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



166.1260, -1.0481, 9.5365



212.3440, -1.6486, 15.4843



169.2810, 3.8055, -7.2624



82.9190, -0.4531, 5.3330



49.0530, -9.8861, 91.1615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 166.1260, -1.0481, 9.5365 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 166.1260, -1.0481, 9.5365 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 166.1260, -1.0481, 9.5365

Background



This preview shows how black text looks on a background with the YUV color 166.1260, -1.0481, 9.5365.



This preview shows how white text looks on a background with the YUV color 166.1260, -1.0481,

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

166.1260, -1.0481, 9.5365

Protanopia

165.1250, 0.4314, 1.6444

Deuteranopia

166.7350, -1.3484, 12.5104



Tritanopia

166.7500, 2.5882, 9.8663

Trichromacy



Original Color

166.1260, -1.0481, 9.5365

Protanomaly

165.6200, -0.3057, 4.7183

Deuteranomaly

166.4360, -1.2009, 11.8956

Tritanomaly

166.4080, 1.2779, 10.1662

Monochromacy



Original Color

166.1260, -1.0481, 9.5365

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.1260, -1.0481, 9.5365 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(177, 161, 164)` looks like.

```
.text, #text, p{  
    color:rgb(177, 161, 164)  
}
```

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(177, 161, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 161, 164) }
```

Border

The CSS property to change the border of an element to YUV 166.1260, -1.0481, 9.5365 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(177, 161, 164) }
```


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

```
.border{ border-color:rgb(177, 161, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 161, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 161, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 161, 164); box-shadow:4px 4px 4px 4px rgb(177, 161, 164) }
```

Background

The CSS property to change the background color of an element to YUV 166.1260, -1.0481, 9.5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 161, 164) }
```

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

```
.background{ background-color: rgb(177,  
161, 164) }
```

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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