

Converting Colors

YUV(165.1990, -11.9301,
-0.1745)

Have a look what the booklet for
YUV(165.1990, -11.9301, -0.1745)
contains.

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Color

**YUV(165.1990, -11.9301,
-0.1745)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AA8D
RGB	165, 170, 141
RGB Percent	65%, 67%, 55%
CMY	0.3529, 0.3333, 0.4471
CMYK	0.03, 0.00, 0.17, 0.33
HSL	70°, 15%, 61%
HSV	70°, 17%, 67%
XYZ	34.6995, 38.6719, 30.8349
YIQ	165.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

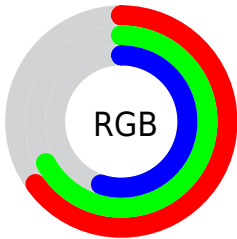
Format	Color
RYB	141, 170, 146
Decimal	10857101
CIELab	68.51, -6.93, 14.37
CIELCh	69, 15.956, 115.727
Yxy	38.6719, 0.3330, 0.3711
Android (android.graphics.Color)	4289047181 (0xFFA5AA8D)
YUV	165.1990, -11.9301, -0.1745
Hunter-Lab	62.1867, -9.2257, 14.1322

Details

The YUV color $165.1990, -11.9301, -0.1745$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $145.8010, 11.9301, 0.1745$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.0850, -12.3669, -0.0745$, and $113.4270, -11.0565, -0.3745$ is the 20% darker color. If you saturate the color by 10%, you get $162.3640, -18.9135, -0.3192$, and if you desaturate by 10%, it is $168.0340, -4.9468, -0.0298$.

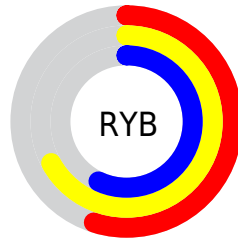
Distribution



Red (65%)

Green (67%)

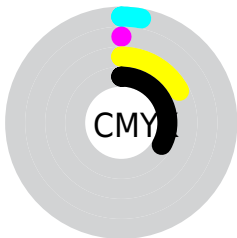
Blue (55%)



Red (55%)

Yellow (67%)

Blue (57%)

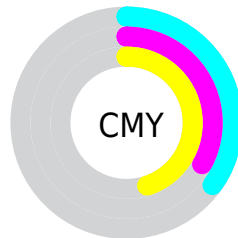


Cyan (3%)

Magenta (0%)

Yellow (17%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1990, -11.9301, -0.1745 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 165.1990, -11.9301, -0.1745 by changing the saturation by 10% instead.

■ 165.1990,
-11.9301, -0.1745

■ 165.1990,
-11.9301, -0.1745

■ 255.0000, 0.0000,
0.0000

■ 139.1990,
-11.9301, -0.1745

■ 220.0850,
-12.3669, -0.0745

■ 113.4270,
-11.0565, -0.3745

■ 248.9710,
-12.8037, 0.0254

■ 88.5410, -10.6197,
-0.4745

■ 254.5440, -1.7472,
0.3999

■ 65.6550, -10.1829,
-0.5744

■ 42.8830, -9.3093,
-0.7744

■ 23.0250, -11.3513,
0.8551

■ 0.0000, 0.0000,

0.0000

■ 165.1990,
-11.9301, -0.1745

■ 165.1990,
-11.9301, -0.1745

■ 162.3640,
-18.9135, -0.3192

■ 168.0340, -4.9468,
-0.0298

■ 159.5290,
-25.8968, -0.4639

■ 170.8690, 2.0366,
0.1149

■ 156.6940,
-32.8801, -0.6086

■ 173.7040, 9.0199,
0.2596

■ 153.8590,
-39.8635, -0.7533

■ 176.5390, 16.0033,
0.4043

■ 151.0240,
-46.8468, -0.8980

■ 179.3740, 22.9866,
0.5490

■ 148.1890,
-53.8302, -1.0428

■ 182.2090, 29.9700,
0.6937

■ 145.3540,
-60.8135, -1.1875

■ 184.4740, 34.7693,
1.3383

■ 142.8180,
-67.9443, -0.7174

■ 185.0720, 34.4745,
2.5679

■ 141.9490,
-69.9809, -0.8323

■ 185.9690, 34.0323,
4.4122

Harmonies

Analogous

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



166.8200, -13.7153, 12.4359



165.1990, -11.9301, -0.1745



163.7890, -6.7980, -12.9700

Triad

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



165.1990, -11.9301, -0.1745



163.2770, 13.1744, -25.6759



169.8440, 0.0769, 22.0618

Complementary

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



165.1990, -11.9301, -0.1745



145.8010, 11.9301, 0.1745

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.



169.9120, 6.9454, 12.3552



165.1990, -11.9301, -0.1745



165.9840, 14.3049, -14.8950

Square

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



165.1990, -11.9301, -0.1745



161.7020, 8.5279, -28.6797



168.2030, 12.2249, -1.0550



169.6180, -7.2067, 24.8910

Rectangle

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



165.1990, -11.9301, -0.1745



162.4120, -1.6821, -20.5323



168.2030, 12.2249, -1.0550



170.1040, 2.4137, 19.2028

Sweetspot

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



165.1990, -11.9301, -0.1745



220.1480, -4.5100, -0.1298



152.6060, -5.7218, 15.2545



110.9030, -2.9102, 0.0851



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.



165.1990, -11.9301, -0.1745



214.4780, -18.4767, -0.4192



161.0130, -9.8664, -8.7814



82.7890, -3.3470, 0.1850



123.3540, -60.8135, -1.1875



16.8230, -8.2937, 0.1552

Inverse Universe

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



145.8010, 11.9301, 0.1745



184.5220, 18.4767, 0.4192



149.9870, 9.8664, 8.7814



77.2110, 3.3470, -0.1850



24.3470, 60.9609, 0.5727



3.4760, 8.1463, 0.4595

Previews

White Background



This preview shows how the YUV color 165.1990, -11.9301, -0.1745 looks on a white background.

Color Contrast Check

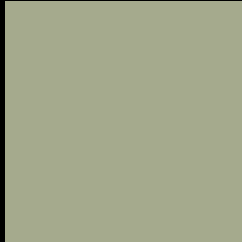
Large Text (above 18pt) WCAG AA × Fail

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 165.1990, -11.9301, -0.1745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

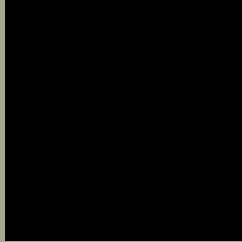
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.1990, -11.9301, -0.1745

Background



This preview shows how black text looks on a background with the YUV color 165.1990, -11.9301, -0.1745.



This preview shows how white text looks on a background with the YUV color 165.1990, -11.9301, -0.1745.

-0.1745.

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

165.1990, -11.9301, -0.1745

Protanopia

166.4990, -13.5570, 8.3324

Deuteranopia

168.2170, -12.4320, 20.8577



Tritanopia

167.9770, 4.9413, 1.7742

Trichromacy



Original Color

165.1990, -11.9301, -0.1745

Protanomaly

166.0040, -12.8200, 5.2585

Deuteranomaly

166.8740, -12.2629, 13.2655

Tritanomaly

167.0710, -1.0210, 0.8147

Monochromacy



Original Color

165.1990, -11.9301, -0.1745

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1990, -11.9301, -0.1745 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(165, 170, 141)` looks like.

```
.text, #text, p{  
    color:rgb(165, 170, 141)  
}
```

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(165, 170, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 170, 141) }
```

Border

The CSS property to change the border of an element to YUV 165.1990, -11.9301, -0.1745 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(165, 170, 141) }
```


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

```
.border{ border-color:rgb(165, 170, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 170, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 170, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 170, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 170,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 165.1990, -11.9301, -0.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 170, 141) }
```

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

```
.background{ background-color: rgb(165,  
170, 141) }
```

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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