

Converting Colors

YUV(161.6470, -11.1650,
34.5126)

Have a look what the booklet for
YUV(161.6470, -11.1650, 34.5126)
contains.

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Color

**YUV(161.6470, -11.1650,
34.5126)**

Conversions

Conversions Part 1

Format	Color
Hex	C9928B
RGB	201, 146, 139
RGB Percent	79%, 57%, 55%
CMY	0.2118, 0.4275, 0.4549
CMYK	0.00, 0.27, 0.31, 0.21
HSL	7°, 36%, 67%
HSV	7°, 31%, 79%
XYZ	39.0265, 34.8394, 29.0938
YIQ	161.6470, 35.0270, 9.4830

Conversions

Conversions Part 2

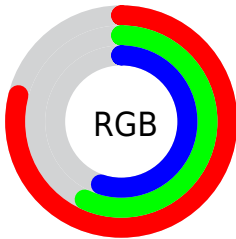
Format	Color
R _Y B	201, 147, 139
Decimal	13210251
CIE Lab	65.62, 19.80, 11.91
CIE LCh	66, 23.111, 31.026
Yxy	34.8394, 0.3790, 0.3384
Android (android.graphics.Color)	4291400331 (0xFFC9928B)
YUV	161.6470, -11.1650, 34.5126
Hunter-Lab	59.0249, 14.7284, 12.0929

Details

The YUV color **161.6470, -11.1650, 34.5126** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.3530, 11.1650, -34.5126**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5330, -11.6018, 34.6126**, and **109.5650, -10.1385, 31.9535** is the 20% darker color. If you saturate the color by 10%, you get **148.8010, -14.6919, 45.7785**, and if you desaturate by 10%, it is **174.4930, -7.6380, 23.2466**.

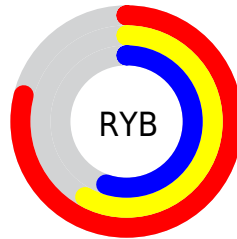
Distribution



Red (79%)

Green (57%)

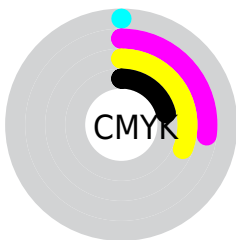
Blue (55%)



Red (79%)

Yellow (58%)

Blue (55%)

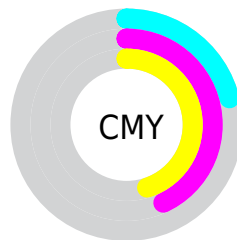


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (21%)



Cyan (21%)


Magenta (43%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.6470, -11.1650, 34.5126 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 161.6470, -11.1650, 34.5126 by changing the saturation by 10% instead.


 161.6470,
-11.1650, 34.5126


 161.6470,
-11.1650, 34.5126


255.0000, 0.0000,
0.0000


 135.1630,
-10.4334, 33.1830


 215.5330,
-11.6018, 34.6126


 109.5650,
-10.1385, 31.9535


 235.1610, -7.4744,
17.3988

 84.7820, -9.2595,
30.0092

 254.3160, -2.6208,
0.5999

 60.9990, -8.3805,
28.0649

 38.2160, -7.5015,
26.1206

 15.2160, -7.5015,
26.1206

 0.5980, -0.2948,

1.2296

■ 0.0000, 0.0000,
0.0000

■ 161.6470,
-11.1650, 34.5126

■ 161.6470,
-11.1650, 34.5126

■ 148.8010,
-14.6919, 45.7785

■ 174.4930, -7.6380,
23.2466

■ 135.9550,
-18.2188, 57.0445

■ 187.3390, -4.1111,
11.9807

■ 123.6960,
-22.0351, 67.7956

■ 199.5980, -0.2948,
1.2296

■ 110.8500,
-25.5620, 79.0616

■ 212.4440, 3.2321,
-10.0364

■ 98.0040, -29.0890,
90.3275

■ 225.4040, 7.1958,
-21.4023

■ 85.0440, -33.0527,
101.6934

■ 237.6800, 8.5388,
-32.1684

■ 73.6000, -36.2848,
111.7298

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



162.4540, -1.7028, 32.9278



161.6470, -11.1650, 34.5126



160.1810, -17.8372, 27.9053

Triad

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



161.6470, -11.1650, 34.5126



153.3210, -7.0603, -22.2065



157.6720, 20.8677, -19.8833

Complementary

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



161.6470, -11.1650, 34.5126



178.3530, 11.1650, -34.5126

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.



153.1490, 20.6325, -37.8417



161.6470, -11.1650, 34.5126



150.7950, 4.0451, -37.5312

Square

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



161.6470, -11.1650, 34.5126



156.4390, -15.9924, -3.8930



149.9110, 14.8339, -44.6489



161.6640, 16.4346, 2.0487

Rectangle

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



161.6470, -11.1650, 34.5126



159.2570, -19.8467, 19.0686



149.9110, 14.8339, -44.6489



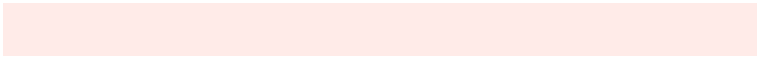
156.1550, 21.6156, -26.4459

Sweetspot

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



161.6470, -11.1650, 34.5126



240.6380, -4.2585, 12.5955



163.9220, 15.3215, 32.5174



118.6590, -2.7899, 8.1921



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.



161.6470, -11.1650, 34.5126



194.9760, -16.7502, 52.6410



179.2570, -19.8467, 19.0686



93.2780, -1.6161, 5.0182



59.3030, -29.2364, 90.9423



13.1120, -6.4642, 20.0728

Inverse Universe

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



178.3530, 11.1650, -34.5126



220.4370, 17.0396, -52.1262



160.7430, 19.8467, -19.0686



95.7220, 1.6161, -5.0182



103.6970, 29.2364, -90.9423



22.8880, 6.4642, -20.0728

Previews

White Background



This preview shows how the YUV color 161.6470, -11.1650, 34.5126 looks on a white background.

Color Contrast Check

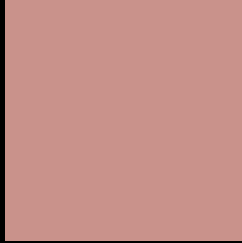
Large Text (above 18pt) WCAG AA × Fail

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 161.6470, -11.1650, 34.5126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

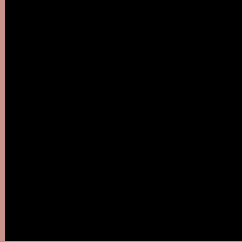
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.6470, -11.1650, 34.5126

Background



This preview shows how black text looks on a background with the YUV color 161.6470, -11.1650, 34.5126.



This preview shows how white text looks on a background with the YUV color 161.6470, -11.1650,

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

161.6470, -11.1650, 34.5126

Protanopia

159.6110, -6.7102, 5.6032

Deuteranopia

160.8470, -11.2636, 19.4282



Tritanopia

162.8950, -3.8922, 35.1721

Trichromacy



Original Color

161.6470, -11.1650, 34.5126

Protanomaly

160.2210, -8.4900, 16.4692

Deuteranomaly

161.1790, -11.4272, 25.2760

Tritanomaly

162.4990, -6.6550, 34.6424

Monochromacy



Original Color

161.6470, -11.1650, 34.5126

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7520, -3.8217, 12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6470, -11.1650, 34.5126 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(201, 146, 139)` looks like.

```
.text, #text, p{  
    color:rgb(201, 146, 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(201, 146, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 146, 139) }
```

Border

The CSS property to change the border of an element to YUV 161.6470, -11.1650, 34.5126 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(201, 146, 139) }
```


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

```
.border{ border-color:rgb(201, 146, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 146, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 146, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 146, 139);  
box-shadow:4px 4px 4px 4px rgb(201, 146,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 161.6470, -11.1650, 34.5126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 146, 139) }
```

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

```
.background{ background-color: rgb(201,  
146, 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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