

Converting Colors

YUV(164.5660, -11.6180,
39.8456)

Have a look what the booklet for
YUV(164.5660, -11.6180, 39.8456)
contains.

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Color

**YUV(164.5660, -11.6180,
39.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	D2928D
RGB	210, 146, 141
RGB Percent	82%, 57%, 55%
CMY	0.1765, 0.4275, 0.4471
CMYK	0.00, 0.30, 0.33, 0.18
HSL	4°, 43%, 69%
HSV	4°, 33%, 82%
XYZ	41.6649, 36.1825, 29.9872
YIQ	164.5660, 39.7490, 12.0130

Conversions

Conversions Part 2

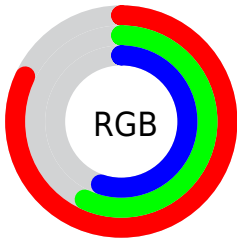
Format	Color
R _Y B	210, 146, 141
Decimal	13800077
CIE Lab	66.66, 23.53, 12.39
CIE LCh	67, 26.597, 27.771
Yxy	36.1825, 0.3864, 0.3355
Android (android.graphics.Color)	4291990157 (0xFFD2928D)
YUV	164.5660, -11.6180, 39.8456
Hunter-Lab	60.1519, 18.3744, 12.5488

Details

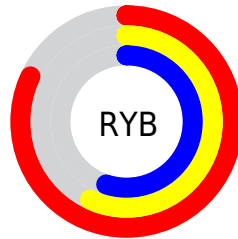
The YUV color **164.5660, -11.6180, 39.8456** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.4340, 11.6180, -39.8456**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.8750, -10.2914, 34.3126**, and **112.1850, -10.4442, 36.6718** is the 20% darker color. If you saturate the color by 10%, you get **151.0190, -15.2924, 51.7263**, and if you desaturate by 10%, it is **178.1130, -7.9437, 27.9649**.

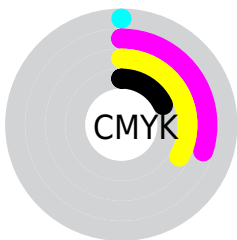
Distribution



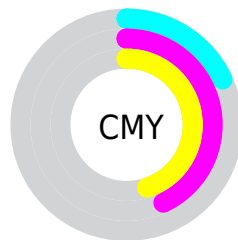
- Red (82%)
- Green (57%)
- Blue (55%)



- Red (82%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (33%)
- Black (18%)





- Cyan (18%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5660, -11.6180, 39.8456 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 164.5660, -11.6180, 39.8456 by changing the saturation by 10% instead.


 164.5660,
-11.6180, 39.8456

 164.5660,
-11.6180, 39.8456


255.0000, 0.0000,
0.0000

 137.9680,
-11.3232, 38.6161


 215.8750,
-10.2914, 34.3126


 112.1850,
-10.4442, 36.6718


 235.9760, -6.8902,
16.6840

 87.2880, -10.0020,
34.8274

 254.5440, -1.7472,
0.3999

 62.6190, -8.6862,
32.7831

 39.6510, -7.2229,
30.1241

 16.4230, -8.0965,
30.3240

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 164.5660,
-11.6180, 39.8456

■ 164.5660,
-11.6180, 39.8456

■ 151.0190,
-15.2924, 51.7263

■ 178.1130, -7.9437,
27.9649

■ 136.8850,
-18.6773, 64.1219

■ 192.2470, -4.5588,
15.5694

■ 123.3380,
-22.3516, 76.0026

■ 205.7940, -0.8844,
3.6887

■ 109.2040,
-25.7366, 88.3981

■ 219.9280, 2.5005,
-8.7069

■ 95.6570, -29.4109,
100.2788

■ 233.4750, 6.1748,
-20.5876

■ 81.5230, -32.7958,
112.6743

■ 241.5450, 6.6333,
-27.6650

■ 71.5950, -35.2963,
121.3812

Harmonies

Analogous

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



165.8180, -0.4033, 36.1166



164.5660, -11.6180, 39.8456



163.0460, -19.7427, 32.4087

Triad

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



164.5660, -11.6180, 39.8456



155.3270, -9.5282, -23.9658



159.2520, 24.5258, -26.5310

Complementary

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



164.5660, -11.6180, 39.8456



186.4340, 11.6180, -39.8456

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.



153.0060, 24.1540, -47.3633



164.5660, -11.6180, 39.8456



151.6480, 3.6245, -42.6643

Square

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



164.5660, -11.6180, 39.8456



158.2390, -19.3448, -1.9636



150.3120, 16.6082, -53.7706



164.1520, 19.6451, -1.0103

Rectangle

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



164.5660, -11.6180, 39.8456



161.5950, -22.4783, 23.1572



150.3120, 16.6082, -53.7706



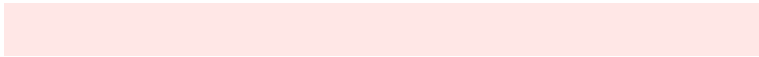
157.0230, 25.1317, -34.2232

Sweetspot

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



164.5660, -11.6180, 39.8456



238.0620, -3.9746, 14.8546



168.9270, 17.7840, 36.0210



117.3710, -2.6479, 9.3216



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.



164.5660, -11.6180, 39.8456



189.7100, -16.6190, 57.2593



184.5240, -21.4573, 22.3425



97.8760, -1.9109, 6.2477



57.2760, -28.2371, 97.1049



14.0200, -6.9119, 23.6615

Inverse Universe

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



186.4340, 11.6180, -39.8456



221.2900, 16.6190, -57.2593



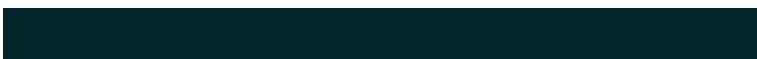
166.4760, 21.4573, -22.3425



101.1240, 1.9109, -6.2477



110.7240, 28.2371, -97.1049



26.9800, 6.9119, -23.6615

Previews

White Background



This preview shows how the YUV color 164.5660, -11.6180, 39.8456 looks on a white background.

Color Contrast Check

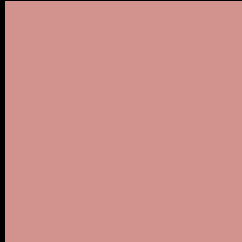
Large Text (above 18pt) WCAG AA × Fail

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 164.5660, -11.6180, 39.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

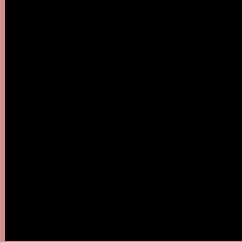
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5660, -11.6180, 39.8456

Background



This preview shows how black text looks on a background with the YUV color 164.5660, -11.6180, 39.8456.



This preview shows how white text looks on a background with the YUV color 164.5660, -11.6180,

39.8456.

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

164.5660, -11.6180, 39.8456

Protanopia

162.6110, -6.7102, 5.6032

Deuteranopia

163.3310, -11.9952, 20.7577



Tritanopia

165.2870, -5.0715, 40.0903

Trichromacy



Original Color

164.5660, -11.6180, 39.8456

Protanomaly

163.2320, -8.4954, 18.2135

Deuteranomaly

163.4890, -11.5801, 27.6351

Tritanomaly

165.3040, -7.5449, 40.0754

Monochromacy



Original Color

164.5660, -11.6180, 39.8456

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.6490, -4.2640, 14.3398

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5660, -11.6180, 39.8456 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(210, 146, 141)` looks like.

```
.text, #text, p{  
    color:rgb(210, 146, 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(210, 146, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 146, 141) }
```

Border

The CSS property to change the border of an element to YUV 164.5660, -11.6180, 39.8456 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(210, 146, 141) }
```


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

```
.border{ border-color:rgb(210, 146, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 146, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 146, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 146, 141);  
box-shadow:4px 4px 4px 4px rgb(210, 146,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 164.5660, -11.6180, 39.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 146, 141) }
```

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

```
.background{ background-color: rgb(210,  
146, 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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