

Converting Colors

YUV(165.7310, -11.6994,
66.0109)

Have a look what the booklet for
YUV(165.7310, -11.6994, 66.0109)
contains.

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Color

**YUV(165.7310, -11.6994,
66.0109)**

Conversions

Conversions Part 1

Format	Color
Hex	F1848E
RGB	241, 132, 142
RGB Percent	95%, 52%, 56%
CMY	0.0549, 0.4824, 0.4431
CMYK	0.00, 0.45, 0.41, 0.05
HSL	354°, 80%, 73%
HSV	354°, 45%, 95%
XYZ	49.4094, 37.1563, 30.1589
YIQ	165.7310, 61.7540, 26.2180

Conversions

Conversions Part 2

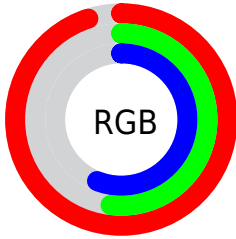
Format	Color
R _Y B	241, 132, 142
Decimal	15828110
CIE Lab	67.39, 42.57, 13.41
CIE LCh	67, 44.637, 17.485
Yxy	37.1563, 0.4233, 0.3183
Android (android.graphics.Color)	4294018190 (0xFFFF1848E)
YUV	165.7310, -11.6994, 66.0109
Hunter-Lab	60.9560, 38.0147, 13.3345

Details

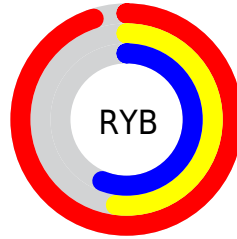
The YUV color **165.7310, -11.6994, 66.0109** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **207.2690, 11.6994, -66.0109**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.3580, -6.0925, 40.9050**, and **111.2790, -9.5045, 62.0223** is the 20% darker color. If you saturate the color by 10%, you get **149.1350, -14.3636, 80.5656**, and if you desaturate by 10%, it is **182.3270, -9.0352, 51.4562**.

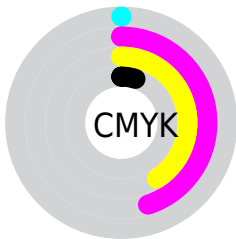
Distribution



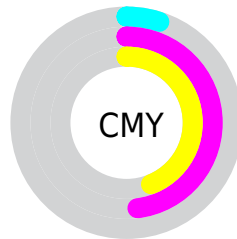
- Red (95%)
- Green (52%)
- Blue (56%)



- Red (95%)
- Yellow (52%)
- Blue (56%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.7310, -11.6994, 66.0109 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 165.7310, -11.6994, 66.0109 by changing the saturation by 10% instead.

165.7310,
-11.6994, 66.0109

165.7310,
-11.6994, 66.0109

255.0000, 0.0000,
0.0000

137.9480,
-10.8204, 64.0666

208.3580, -6.0925,
40.9050

111.2790, -9.5045,
62.0223

227.8720, -2.4019,
23.7913

84.7240, -7.7519,
59.8781

248.2010, 1.8729,
5.9627

57.5820, -5.7099,
58.2486

31.6680, -2.7943,
56.4192

20.6310, -10.1711,
42.4196

13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 165.7310,
-11.6994, 66.0109

■ 165.7310,
-11.6994, 66.0109

■ 149.1350,
-14.3636, 80.5656

■ 182.3270, -9.0352,
51.4562

■ 132.5390,
-17.0277, 95.1203

■ 198.9230, -6.3710,
36.9015

■ 115.9430,
-19.6919, 109.6750

■ 215.5190, -3.7069,
22.3468

■ 99.3470, -22.3561,
124.2297

■ 232.1150, -1.0427,
7.7921

■ 82.8650, -24.5834,
138.6844

■ 248.5970, 1.1847,
-6.6626

■ 74.5670, -25.9155,
145.9617

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



168.0020, 7.3940, 55.2492



165.7310, -11.6994, 66.0109



164.2080, -28.6965, 57.6996

Triad

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



165.7310, -11.6994, 66.0109



153.2650, -22.3156, -29.1734



145.2850, 47.6805, -80.0569

Complementary

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



165.7310, -11.6994, 66.0109



207.2690, 11.6994, -66.0109

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.



132.1420, 44.3000, -115.8885



165.7310, -11.6994, 66.0109



141.8800, 1.5382, -73.5628

Square

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



165.7310, -11.6994, 66.0109



158.5270, -36.2488, 6.5538



129.9130, 28.1439, -113.9337



163.5530, 38.1814, -19.7790

Rectangle

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



165.7310, -11.6994, 66.0109



162.8830, -35.9313, 44.8296



129.9130, 28.1439, -113.9337



131.0310, 52.7357, -114.9142

Sweetspot

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



165.7310, -11.6994, 66.0109



230.2200, -3.5595, 21.7321



173.7280, 33.1651, 49.3505



112.8060, -2.3694, 13.3251



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.



165.7310, -11.6994, 66.0109



159.7440, -14.6638, 83.5395



190.4190, -28.8006, 44.3595



111.7020, -1.3321, 7.2773



56.9540, -19.6973, 111.4193



17.3140, -6.0708, 33.9276

Inverse Universe

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



165.7310, -11.6994, 66.0109



159.7440, -14.6638, 83.5395



182.5810, 28.8006, -44.3595



111.7020, -1.3321, 7.2773



56.9540, -19.6973, 111.4193



17.3140, -6.0708, 33.9276

Previews

White Background



This preview shows how the YUV color 165.7310, -11.6994, 66.0109 looks on a white background.

Color Contrast Check

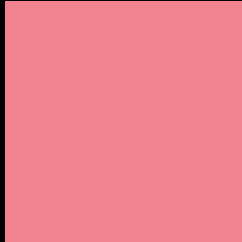
Large Text (above 18pt) WCAG AA × Fail

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 165.7310, -11.6994, 66.0109 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 165.7310, -11.6994, 66.0109

Background



This preview shows how black text looks on a background with the YUV color 165.7310, -11.6994, 66.0109.



This preview shows how white text looks on a background with the YUV color 165.7310, -11.6994,

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

165.7310, -11.6994, 66.0109

Protanopia

164.9250, -2.9210, 3.5738

Deuteranopia

165.1740, -13.8898, 21.7724



Tritanopia

165.7310, -11.6994, 66.0109

Trichromacy



Original Color

165.7310, -11.6994, 66.0109

Protanomaly

164.9710, -5.9017, 26.3354

Deuteranomaly

165.8000, -13.2124, 37.8864

Tritanomaly

165.7310, -11.6994, 66.0109

Monochromacy



Original Color

165.7310, -11.6994, 66.0109

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.0030, -4.4385, 23.6764

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.7310, -11.6994, 66.0109 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(241, 132, 142)` looks like.

```
.text, #text, p{  
    color:rgb(241, 132, 142)  
}
```

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(241, 132, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 132, 142) }
```

Border

The CSS property to change the border of an element to YUV 165.7310, -11.6994, 66.0109 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(241, 132, 142) }
```


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

```
.border{ border-color:rgb(241, 132, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 132, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 132, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 132, 142);  
box-shadow:4px 4px 4px 4px rgb(241, 132,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 165.7310, -11.6994, 66.0109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 132, 142) }
```

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

```
.background{ background-color: rgb(241,  
132, 142) }
```

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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