

Converting Colors

YUV(158.6010, -11.1423,
74.0179)

Have a look what the booklet for
YUV(158.6010, -11.1423, 74.0179)
contains.

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Color

**YUV(158.6010, -11.1423,
74.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	F37888
RGB	243, 120, 136
RGB Percent	95%, 47%, 53%
CMY	0.0471, 0.5294, 0.4667
CMYK	0.00, 0.51, 0.44, 0.05
HSL	352°, 84%, 71%
HSV	352°, 51%, 95%
XYZ	48.1226, 34.2652, 27.3701
YIQ	158.6010, 68.1720, 31.0520

Conversions

Conversions Part 2

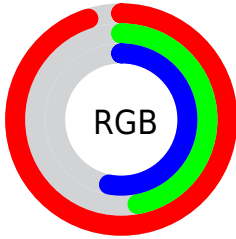
Format	Color
R_{YB}	243, 120, 136
Decimal	15956104
CIE _{Lab}	65.17, 48.63, 13.73
CIE _{LCh}	65, 50.530, 15.767
Yxy	34.2652, 0.4384, 0.3122
Android (android.graphics.Color)	4294146184 (0xFFFF37888)
YUV	158.6010, -11.1423, 74.0179
Hunter-Lab	58.5365, 44.3051, 13.2532

Details

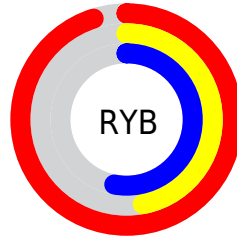
The YUV color **158.6010, -11.1423, 74.0179** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **204.3990, 11.1423, -74.0179**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5160, -5.6774, 47.7825**, and **103.2630, -8.5107, 69.9293** is the 20% darker color. If you saturate the color by 10%, you get **142.1190, -13.3697, 88.4726**, and if you desaturate by 10%, it is **175.0830, -8.9149, 59.5632**.

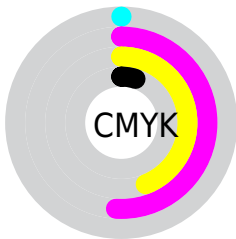
Distribution



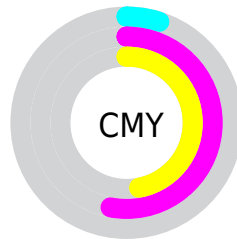
- Red (95%)
- Green (47%)
- Blue (53%)



- Red (95%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 158.6010, -11.1423, 74.0179 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 158.6010, -11.1423, 74.0179 by changing the saturation by 10% instead.


 158.6010,
-11.1423, 74.0179

 158.6010,
-11.1423, 74.0179


255.0000, 0.0000,
0.0000


 130.9320, -9.8265,
71.9736


 200.5160, -5.6774,
47.7825


 103.2630, -8.5107,
69.9293


 220.1440, -1.5500,
30.5687

 75.2350, -6.0319,
68.1999

 240.3590, 2.2880,
12.8402

 42.1630, -0.0804,
72.6480

 31.2120, -4.5415,
56.8191

 20.3320, -10.0237,
41.8048

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 158.6010,
-11.1423, 74.0179

■ 158.6010,
-11.1423, 74.0179

■ 142.1190,
-13.3697, 88.4726

■ 175.0830, -8.9149,
59.5632

■ 125.0500,
-15.3077, 103.4421

■ 192.1520, -6.9769,
44.5937

■ 108.5680,
-17.5350, 117.8969

■ 208.6340, -4.7496,
30.1390

■ 91.9720, -20.1992,
132.4516

■ 225.2300, -2.0854,
15.5843

■ 76.3050, -21.8424,
146.1915

■ 241.7120, 0.1420,
1.1296

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



161.4310, 10.1405, 61.0120



158.6010, -11.1423, 74.0179



157.0950, -30.6128, 65.6917

Triad

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



158.6010, -11.1423, 74.0179



145.6300, -25.9466, -31.2475



127.1330, 58.1084, -111.4956

Complementary

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



158.6010, -11.1423, 74.0179



204.3990, 11.1423, -74.0179

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.



129.7940, 45.4576, -113.8293



158.6010, -11.1423, 74.0179



124.5240, 4.6717, -98.6835

Square

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



158.6010, -11.1423, 74.0179



151.4580, -41.6378, 8.3683



126.8810, 26.6807, -111.2746



155.9910, 43.8814, -28.0561

Rectangle

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



158.6010, -11.1423, 74.0179



155.8900, -39.8788, 50.9625



126.8810, 26.6807, -111.2746



128.9110, 54.7669, -113.0549

Sweetspot

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



158.6010, -11.1423, 74.0179



228.9320, -3.4175, 22.8616



166.0150, 37.9536, 53.4838



112.2190, -2.0800, 13.8399



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.



158.6010, -11.1423, 74.0179



148.0380, -13.8227, 93.8057



183.1920, -31.1537, 52.4516



113.8160, -0.8953, 7.1774



58.3500, -16.9345, 111.9490



18.5530, -5.2026, 35.4720

Inverse Universe

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



158.6010, -11.1423, 74.0179



148.0380, -13.8227, 93.8057



179.8080, 31.1537, -52.4516



113.8160, -0.8953, 7.1774



58.3500, -16.9345, 111.9490



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 158.6010, -11.1423, 74.0179 looks on a white background.

Color Contrast Check

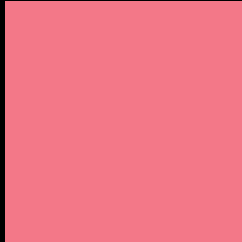
Large Text (above 18pt) WCAG AA × Fail

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 158.6010, -11.1423, 74.0179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

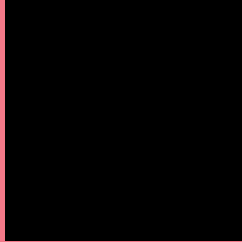
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.6010, -11.1423, 74.0179

Background



This preview shows how black text looks on a background with the YUV color 158.6010, -11.1423, 74.0179.



This preview shows how white text looks on a background with the YUV color 158.6010, -11.1423, 74.0179.

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

158.6010, -11.1423, 74.0179

Protanopia

158.9680, -1.4632, 2.6591

Deuteranopia

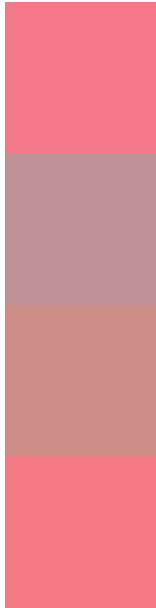
159.1740, -13.8898, 21.7724



Tritanopia

158.5040, -14.0525, 74.1030

Trichromacy



Original Color

158.6010, -11.1423, 74.0179

Protanomaly

158.6230, -4.7441, 28.3946

Deuteranomaly

158.6370, -12.6390, 40.6604

Tritanomaly

158.7320, -13.1789, 73.9030

Monochromacy



Original Color

158.6010, -11.1423, 74.0179

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1390, -4.0125, 27.0651

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.6010, -11.1423, 74.0179 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(243, 120, 136)` looks like.

```
.text, #text, p{  
    color:rgb(243, 120, 136)  
}
```

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(243, 120, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 120, 136) }
```

Border

The CSS property to change the border of an element to YUV 158.6010, -11.1423, 74.0179 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(243, 120, 136) }
```


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

```
.border{ border-color:rgb(243, 120, 136) }
```

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

Here you see how a box with a 4 pixel rgb(243, 120, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 120, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 120, 136);  
box-shadow:4px 4px 4px 4px rgb(243, 120,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 158.6010, -11.1423, 74.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 120, 136) }
```

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

```
.background{ background-color: rgb(243,  
120, 136) }
```

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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