

Converting Colors

YUV(178.6490, -10.6730,
63.4518)

Have a look what the booklet for
YUV(178.6490, -10.6730, 63.4518)
contains.

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Color

**YUV(178.6490, -10.6730,
63.4518)**

Conversions

Conversions Part 1

Format	Color
Hex	FB929D
RGB	251, 146, 157
RGB Percent	98%, 57%, 62%
CMY	0.0157, 0.4275, 0.3843
CMYK	0.00, 0.42, 0.37, 0.02
HSL	354°, 93%, 78%
HSV	354°, 42%, 98%
XYZ	56.1483, 43.5013, 37.3355
YIQ	178.6490, 59.0490, 25.6810

Conversions

Conversions Part 2

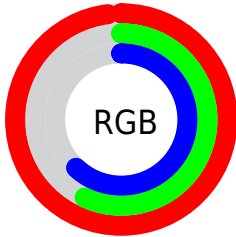
Format	Color
R _Y B	251, 146, 157
Decimal	16487069
CIE Lab	71.89, 40.68, 11.56
CIE LCh	72, 42.292, 15.856
Yxy	43.5013, 0.4099, 0.3176
Android (android.graphics.Color)	4294677149 (0xFFFB929D)
YUV	178.6490, -10.6730, 63.4518
Hunter-Lab	65.9555, 36.5360, 12.6065

Details

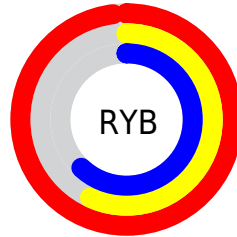
The YUV color **178.6490, -10.6730, 63.4518** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.3510, 10.6730, -63.4518**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.2860, -3.5920, 32.1982**, and **124.0830, -8.9149, 59.5632** is the 20% darker color. If you saturate the color by 10%, you get **161.4660, -13.0477, 78.5213**, and if you desaturate by 10%, it is **195.8320, -8.2982, 48.3823**.

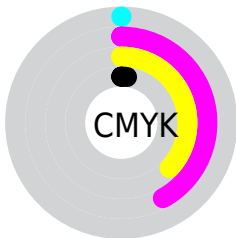
Distribution



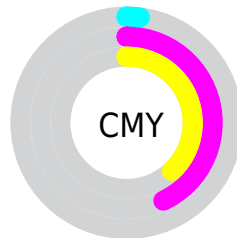
- Red (98%)
- Green (57%)
- Blue (62%)



- Red (98%)
- Yellow (57%)
- Blue (62%)



- Cyan (0%)
- Magenta (42%)
- Yellow (37%)
- Black (2%)




- Cyan (2%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6490, -10.6730, 63.4518 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 178.6490, -10.6730, 63.4518 by changing the saturation by 10% instead.


 178.6490,
-10.6730, 63.4518

 178.6490,
-10.6730, 63.4518


255.0000, 0.0000,
0.0000


 150.8660, -9.7939,
61.5075


 218.2860, -3.5920,
32.1982


 124.0830, -8.9149,
59.5632

 238.6150, 0.6828,
14.3696

 98.0010, -7.8885,
57.0041

 71.4460, -6.1359,
54.8599

 42.9560, -2.9363,
55.2896

 25.5590, -4.2196,
46.8678

 16.2600, -7.5232,

33.0980

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 178.6490,
-10.6730, 63.4518

■ 178.6490,
-10.6730, 63.4518

■ 161.4660,
-13.0477, 78.5213

■ 195.8320, -8.2982,
48.3823

■ 144.1690,
-15.8593, 93.6908

■ 213.1290, -5.4866,
33.2129

■ 126.9860,
-18.2341, 108.7603

■ 230.3120, -3.1118,
18.1434

■ 109.6890,
-21.0457, 123.9297

■ 247.6090, -0.3002,
2.9739

■ 91.9190, -23.1311,
139.5140

■ 253.8040, 0.5896,
-2.4591

■ 78.0130, -25.6424,
151.7096

Harmonies

Analogous

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



180.6810, 7.5523, 51.1458



178.6490, -10.6730, 63.4518



176.6640, -26.9494, 57.2997

Triad

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



178.6490, -10.6730, 63.4518



166.2870, -22.3265, -25.6847



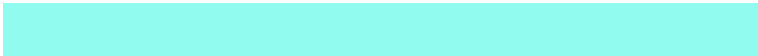
161.0150, 43.8696, -71.0502

Complementary

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



178.6490, -10.6730, 63.4518



218.3510, 10.6730, -63.4518

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.



139.5110, 44.6111, -122.3511



178.6490, -10.6730, 63.4518



157.6640, -0.8204, -63.7263

Square

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



178.6490, -10.6730, 63.4518



171.1790, -35.0912, 8.6130



137.9830, 28.6024, -121.0111



175.4990, 36.7290, -20.6086

Rectangle

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



178.6490, -10.6730, 63.4518



175.6380, -34.3315, 45.0445



137.9830, 28.6024, -121.0111



153.3390, 45.6819, -92.3823

Sweetspot

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



178.6490, -10.6730, 63.4518



232.2090, -3.5540, 19.9877



185.7770, 32.1549, 46.6766



113.5070, -2.2220, 12.7104



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.



178.6490, -10.6730, 63.4518



167.4550, -13.0423, 76.7770



200.8750, -27.0534, 43.9596



116.1150, -1.0427, 7.7921



58.7910, -19.1240, 114.1933



18.9230, -6.3710, 36.9015

Inverse Universe

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



178.6490, -10.6730, 63.4518



167.4550, -13.0423, 76.7770



196.1250, 27.0534, -43.9596



116.1150, -1.0427, 7.7921



58.7910, -19.1240, 114.1933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 178.6490, -10.6730, 63.4518 looks on a white background.

Color Contrast Check

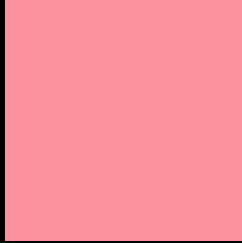
Large Text (above 18pt) WCAG AA × Fail

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 178.6490, -10.6730, 63.4518 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 178.6490, -10.6730, 63.4518

Background



This preview shows how black text looks on a background with the YUV color 178.6490, -10.6730, 63.4518.



This preview shows how white text looks on a background with the YUV color 178.6490, -10.6730,

63.4518.

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

178.6490, -10.6730, 63.4518

Protanopia

177.1530, -2.0474, 3.3738

Deuteranopia

177.6300, -12.1426, 21.3725



Tritanopia

178.6490, -10.6730, 63.4518

Trichromacy



Original Color

178.6490, -10.6730, 63.4518

Protanomaly

177.4870, -5.1701, 25.0059

Deuteranomaly

177.8430, -11.7546, 36.9717

Tritanomaly

178.6490, -10.6730, 63.4518

Monochromacy



Original Color

178.6490, -10.6730, 63.4518

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6490, -10.6730, 63.4518 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(251, 146, 157)` looks like.

```
.text, #text, p{  
    color:rgb(251, 146, 157)  
}
```

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(251, 146, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 146, 157) }
```

Border

The CSS property to change the border of an element to YUV 178.6490, -10.6730, 63.4518 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(251, 146, 157) }
```


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

```
.border{ border-color:rgb(251, 146, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 146, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 146, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 146, 157);  
box-shadow:4px 4px 4px 4px rgb(251, 146,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 178.6490, -10.6730, 63.4518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 146, 157) }
```

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

```
.background{ background-color: rgb(251,  
146, 157) }
```

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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