

Converting Colors

YUV(158.9380, -29.0564,
79.8614)

Have a look what the booklet for
YUV(158.9380, -29.0564, 79.8614)
contains.

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Color

**YUV(158.9380, -29.0564,
79.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7C64
RGB	250, 124, 100
RGB Percent	98%, 49%, 39%
CMY	0.0196, 0.5137, 0.6078
CMYK	0.00, 0.50, 0.60, 0.02
HSL	10°, 94%, 69%
HSV	10°, 60%, 98%
XYZ	48.9322, 35.6594, 16.3605
YIQ	158.9380, 82.8000, 19.2480

Conversions

Conversions Part 2

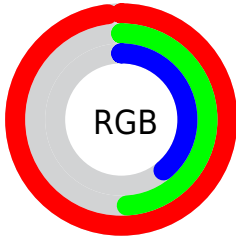
Format	Color
R _Y B	250, 129, 100
Decimal	16415844
CIE Lab	66.26, 46.17, 35.50
CIE LCh	66, 58.239, 37.556
Yxy	35.6594, 0.4847, 0.3532
Android (android.graphics.Color)	4294605924 (0xFFFA7C64)
YUV	158.9380, -29.0564, 79.8614
Hunter-Lab	59.7155, 41.7649, 25.5569

Details

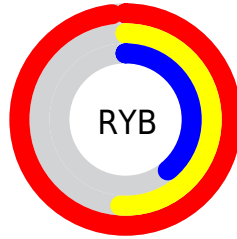
The YUV color **158.9380, -29.0564, 79.8614** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **191.0620, 29.0564, -79.8614**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5320, -23.4333, 49.5224**, and **103.9310, -25.1090, 73.7285** is the 20% darker color. If you saturate the color by 10%, you get **143.7610, -33.8992, 93.1716**, and if you desaturate by 10%, it is **174.1150, -24.2137, 66.5511**.

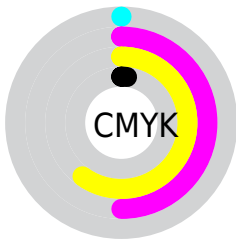
Distribution



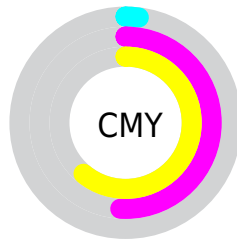
- Red (98%)
- Green (49%)
- Blue (39%)



- Red (98%)
- Yellow (51%)
- Blue (39%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.9380, -29.0564, 79.8614 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 158.9380, -29.0564, 79.8614 by changing the saturation by 10% instead.

158.9380,
-29.0564, 79.8614

158.9380,
-29.0564, 79.8614

255.0000, 0.0000,
0.0000

131.0840,
-27.1564, 77.1023

198.5320,
-23.4333, 49.5224

103.9310,
-25.1090, 73.7285

218.0460,
-19.7427, 32.4087

76.4900, -22.9196,
71.4843

238.2610,
-15.9047, 14.6801

45.6410, -18.5570,
72.2288

252.6060, -9.1728,
2.0995

29.6010, -14.5933,
60.8629

20.6310, -10.1711,
42.4196

12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 158.9380,
-29.0564, 79.8614

■ 158.9380,
-29.0564, 79.8614

■ 143.7610,
-33.8992, 93.1716

■ 174.1150,
-24.2137, 66.5511

■ 128.5840,
-38.7419, 106.4818

■ 189.2920,
-19.3710, 53.2409

■ 113.4070,
-43.5847, 119.7921

■ 204.4690,
-14.5282, 39.9307

■ 98.2300, -48.4274,
133.1023

■ 219.6460, -9.6855,
26.6205

■ 234.8230, -4.8427,
13.3102

250.0000, 0.0000,
0.0000

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



159.6760, -4.7703, 83.5991



158.9380, -29.0564, 79.8614



157.6750, -47.1678, 55.5360

Triad

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



158.9380, -29.0564, 79.8614



126.9560, -3.9223, -95.5544



148.6820, 52.4148, -58.4801

Complementary

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



158.9380, -29.0564, 79.8614



191.0620, 29.0564, -79.8614

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.



132.9690, 60.1613, -116.6138



158.9380, -29.0564, 79.8614



129.4910, 21.4499, -113.5636

Square

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



158.9380, -29.0564, 79.8614



147.8130, -36.8828, -23.5150



134.1310, 44.3054, -117.6329



165.2890, 38.8045, 13.7785

Rectangle

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



158.9380, -29.0564, 79.8614



155.4520, -52.4808, 32.9296



134.1310, 44.3054, -117.6329



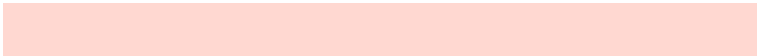
127.6860, 62.7658, -111.9806

Sweetspot

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



158.9380, -29.0564, 79.8614



226.8630, -8.8065, 24.6761



159.4420, 33.7991, 79.4194



110.6060, -5.7218, 15.2545



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.



158.9380, -29.0564, 79.8614



143.6260, -35.8046, 97.6750



202.3760, -50.4714, 41.7662



117.0610, -2.4951, 6.9625



74.1210, -36.5417, 100.7489



24.1090, -11.8857, 32.3534

Inverse Universe

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



191.0620, 29.0564, -79.8614



182.9610, 35.5152, -98.1898



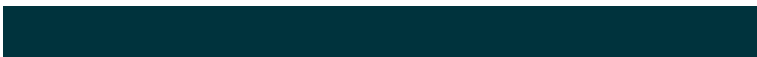
148.2110, 50.1820, -42.2810



119.9390, 2.4951, -6.9625



114.8790, 36.5417, -100.7489



36.8910, 11.8857, -32.3534

Previews

White Background



This preview shows how the YUV color 158.9380, -29.0564, 79.8614 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 158.9380, -29.0564, 79.8614 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 158.9380, -29.0564, 79.8614 Background



This preview shows how black text looks on a background with the YUV color 158.9380, -29.0564, 79.8614.



This preview shows how white text looks on a background with the YUV color 158.9380, -29.0564,

79.8614.

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

158.9380, -29.0564, 79.8614

Protanopia

159.6430, -22.0090, 12.5911

Deuteranopia

159.7180, -32.3990, 31.8193



Tritanopia

160.3800, -15.9633, 80.3507

Trichromacy



Original Color

158.9380, -29.0564, 79.8614

Protanomaly

159.8140, -24.5583, 36.9971

Deuteranomaly

159.4690, -31.2902, 49.5777

Tritanomaly

159.5280, -20.4733, 80.2209

Monochromacy



Original Color

158.9380, -29.0564, 79.8614

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.8420, -10.2751, 29.0796

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.9380, -29.0564, 79.8614 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(250, 124, 100)` looks like.

```
.text, #text, p{  
    color:rgb(250, 124, 100)  
}
```

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(250, 124, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 124, 100) }
```

Border

The CSS property to change the border of an element to YUV 158.9380, -29.0564, 79.8614 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(250, 124, 100) }
```


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

```
.border{ border-color:rgb(250, 124, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 124, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 124, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 124, 100);  
box-shadow:4px 4px 4px 4px rgb(250, 124,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 158.9380, -29.0564, 79.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 124, 100) }
```

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

```
.background{ background-color: rgb(250,  
124, 100) }
```

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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