

Converting Colors

YUV(152.4660, -29.8097,
88.1683)

Have a look what the booklet for
YUV(152.4660, -29.8097, 88.1683)
contains.

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Color

**YUV(152.4660, -29.8097,
88.1683)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD715C |
| RGB | 253, 113, 92 |
| RGB Percent | 99%, 44%, 36% |
| CMY | 0.0078, 0.5569, 0.6392 |
| CMYK | 0.00, 0.55, 0.64, 0.01 |
| HSL | 8°, 98%, 68% |
| HSV | 8°, 64%, 99% |
| XYZ | 48.3449, 33.4656, 14.0367 |
| YIQ | 152.4660, 90.1810, 23.1490 |

Conversions

Conversions Part 2

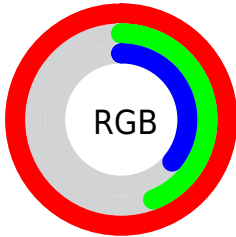
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 116, 92 |
| Decimal | 16609628 |
| CIE Lab | 64.54, 51.99, 37.82 |
| CIE LCh | 65, 64.288, 36.038 |
| Yxy | 33.4656, 0.5044, 0.3492 |
| Android (android.graphics.Color) | 4294799708 (0xFFFD715C) |
| YUV | 152.4660, -29.8097, 88.1683 |
| Hunter-Lab | 57.8495, 47.9362, 26.1084 |

Details

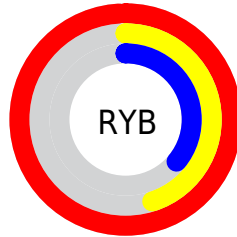
The YUV color **152.4660, -29.8097, 88.1683** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **192.5340, 29.8097, -88.1683**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.1630, -23.7444, 55.9850**, and **95.9860, -25.1361, 82.4503** is the 20% darker color. If you saturate the color by 10%, you get **136.7020, -34.3631, 101.9933**, and if you desaturate by 10%, it is **168.2300, -25.2564, 74.3433**.

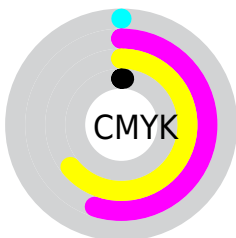
Distribution



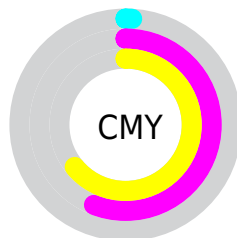
- Red (99%)
- Green (44%)
- Blue (36%)



- Red (99%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (1%)



- Cyan (1%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4660, -29.8097, 88.1683 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 152.4660, -29.8097, 88.1683 by changing the saturation by 10% instead.

152.4660,
-29.8097, 88.1683

152.4660,
-29.8097, 88.1683

255.0000, 0.0000,
0.0000

124.3130,
-27.7623, 84.7945

191.1630,
-23.7444, 55.9850

95.9860, -25.1361,
82.4503

211.1500,
-20.7799, 38.4565

66.0120, -21.2049,
81.5505

231.3650,
-16.9419, 20.7279

38.5710, -19.0155,
79.3062

251.5800,
-13.1039, 2.9993

29.6010, -14.5933,
60.8629

254.8860, -0.4368,
0.1000

20.9300, -10.3185,
43.0344

12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 152.4660,
-29.8097, 88.1683

■ 152.4660,
-29.8097, 88.1683

■ 136.7020,
-34.3631, 101.9933

■ 168.2300,
-25.2564, 74.3433

■ 120.8240,
-39.3532, 115.9184

■ 184.1080,
-20.2662, 60.4183

■ 105.0600,
-43.9066, 129.7434

■ 199.8720,
-15.7129, 46.5933

■ 95.0180, -46.8439,
138.5502

■ 215.6360,
-11.1595, 32.7682

■ 231.5140, -6.1694,
18.8432

247.2780, -1.6161,
5.0182

254.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



152.2900, -2.6080, 90.0767



152.4660, -29.8097, 88.1683



151.4540, -51.9888, 61.8688

Triad

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



152.4660, -29.8097, 88.1683



117.8580, -5.3530, -103.3615



130.7750, 61.2429, -90.1337

Complementary

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



152.4660, -29.8097, 88.1683



192.5340, 29.8097, -88.1683

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.



131.7950, 60.7401, -115.5842



152.4660, -29.8097, 88.1683



127.0460, 19.6973, -111.4193

Square

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



152.4660, -29.8097, 88.1683



141.6190, -42.7032, -23.3449



132.2560, 44.7368, -115.9885



160.0590, 44.3409, 11.3493

Rectangle

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



152.4660, -29.8097, 88.1683



149.0090, -60.6434, 37.7031



132.2560, 44.7368, -115.9885



125.9250, 63.6340, -110.4362

Sweetspot

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



152.4660, -29.8097, 88.1683



224.8740, -8.8119, 26.4205



156.3270, 38.2928, 84.7822



109.3180, -5.5798, 16.3841



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.



152.4660, -29.8097, 88.1683



133.6810, -35.8317, 106.3968



198.2520, -52.3822, 48.0140



119.4740, -2.2057, 7.4773



71.7840, -35.3895, 104.5524



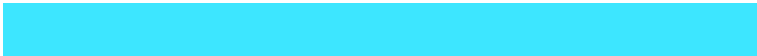
23.8320, -11.7492, 35.2273

Inverse Universe

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



192.5340, 29.8097, -88.1683



182.3190, 35.8317, -106.3968



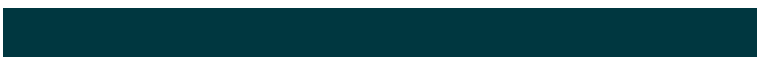
146.7480, 52.3822, -48.0140



122.9390, 2.4951, -6.9625



119.2160, 35.3895, -104.5524



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 152.4660, -29.8097, 88.1683 looks on a white background.

Color Contrast Check

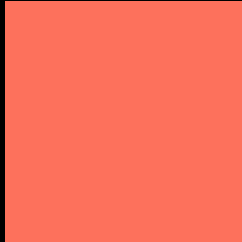
Large Text (above 18pt) WCAG AA × Fail

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 152.4660, -29.8097, 88.1683 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 152.4660, -29.8097, 88.1683

Background



This preview shows how black text looks on a background with the YUV color 152.4660, -29.8097, 88.1683.



This preview shows how white text looks on a background with the YUV color 152.4660, -29.8097, 88.1683.

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

152.4660, -29.8097, 88.1683

Protanopia

155.1160, -22.7352, 12.1763

Deuteranopia

155.1480, -34.5830, 32.3192



Tritanopia

153.8540, -18.1690, 87.8280

Trichromacy



Original Color

152.4660, -29.8097, 88.1683

Protanomaly

154.3090, -25.2953, 40.0710

Deuteranomaly

154.4370, -32.7534, 52.2368

Tritanomaly

153.4150, -22.3896, 88.2130

Monochromacy



Original Color

152.4660, -29.8097, 88.1683

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.3370, -11.0121, 32.1535

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4660, -29.8097, 88.1683 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(253, 113, 92)` looks like.

```
.text, #text, p{  
    color:rgb(253, 113, 92)  
}
```

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(253, 113, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 113, 92) }
```

Border

The CSS property to change the border of an element to YUV 152.4660, -29.8097, 88.1683 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(253, 113, 92) }
```


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

```
.border{ border-color:rgb(253, 113, 92) }
```

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

Here you see how a box with a 4 pixel rgb(253, 113, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 113, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 113, 92);  
box-shadow:4px 4px 4px 4px rgb(253, 113,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 152.4660, -29.8097, 88.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 113, 92) }
```

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

```
.background{ background-color: rgb(253,  
113, 92) }
```

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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