

Converting Colors

YUV(155.3140, -32.6928,
79.5316)

Have a look what the booklet for
YUV(155.3140, -32.6928, 79.5316)
contains.

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Color

**YUV(155.3140, -32.6928,
79.5316)**

Conversions

Conversions Part 1

Format	Color
Hex	F67A59
RGB	246, 122, 89
RGB Percent	96%, 48%, 35%
CMY	0.0353, 0.5216, 0.6510
CMYK	0.00, 0.50, 0.64, 0.04
HSL	13°, 90%, 66%
HSV	13°, 64%, 96%
XYZ	46.7687, 34.2332, 13.5939
YIQ	155.3140, 84.4970, 16.0250

Conversions

Conversions Part 2

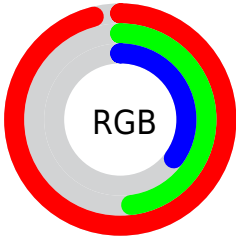
Format	Color
R _{YB}	246, 131, 89
Decimal	16153177
CIE _{Lab}	65.15, 44.97, 39.95
CIE _{LCh}	65, 60.149, 41.619
Yxy	34.2332, 0.4944, 0.3619
Android (android.graphics.Color)	4294343257 (0xFFFF67A59)
YUV	155.3140, -32.6928, 79.5316
Hunter-Lab	58.5091, 40.2914, 27.1811

Details

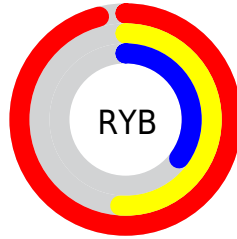
The YUV color **155.3140, -32.6928, 79.5316** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **179.6860, 32.6928, -79.5316**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.1040, -27.6593, 51.6518**, and **100.3070, -28.7454, 73.3988** is the 20% darker color. If you saturate the color by 10%, you get **141.3110, -38.1143, 91.8123**, and if you desaturate by 10%, it is **169.3170, -27.2713, 67.2510**.

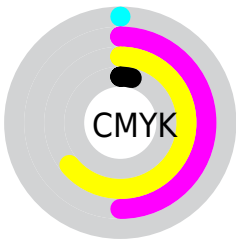
Distribution



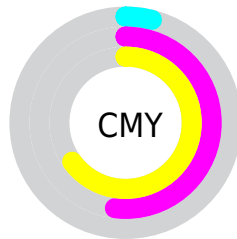
- Red (96%)
- Green (48%)
- Blue (35%)



- Red (96%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3140, -32.6928, 79.5316 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 155.3140, -32.6928, 79.5316 by changing the saturation by 10% instead.

155.3140,
-32.6928, 79.5316

155.3140,
-32.6928, 79.5316

255.0000, 0.0000,
0.0000

127.4600,
-30.7928, 76.7726

196.1040,
-27.6593, 51.6518

100.3070,
-28.7454, 73.3988

215.5040,
-24.4055, 34.6380

73.4530, -26.8453,
70.6397

235.7190,
-20.5675, 16.9094

42.3590, -20.8830,
71.5992

251.2380,
-14.4143, 3.2993

28.1060, -13.8563,
57.7890

254.5440, -1.7472,
0.3999

19.4350, -9.5815,
39.9605

11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 155.3140,
-32.6928, 79.5316

■ 155.3140,
-32.6928, 79.5316

■ 141.3110,
-38.1143, 91.8123

■ 169.3170,
-27.2713, 67.2510

■ 126.8350,
-42.8097, 104.5077

■ 183.7930,
-22.5759, 54.5555

■ 112.8320,
-48.2312, 116.7883

■ 197.7960,
-17.1544, 42.2749

■ 104.0780,
-51.3105, 124.4656

■ 212.2720,
-12.4591, 29.5795

■ 226.2750, -7.0376,
17.2988

■ 240.8650, -1.9054,
4.5034

■ 252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



155.4870, -8.1281, 87.2729



155.3140, -32.6928, 79.5316



153.7410, -50.6513, 52.8471

Triad

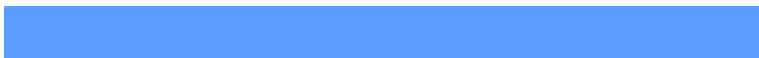
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



155.3140, -32.6928, 79.5316



120.7420, 0.6202, -105.8907



148.7370, 52.3877, -49.7583

Complementary

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



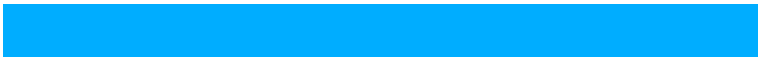
155.3140, -32.6928, 79.5316



179.6860, 32.6928, -79.5316

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.



130.6210, 61.3188, -114.5546



155.3140, -32.6928, 79.5316



128.3000, 24.5021, -112.5191

Square

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



155.3140, -32.6928, 79.5316



143.3390, -34.6771, -30.9923



132.8260, 46.9208, -116.4884



162.7030, 37.6144, 22.1855

Rectangle

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



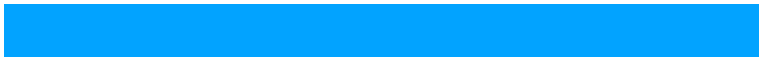
155.3140, -32.6928, 79.5316



151.1480, -54.7960, 28.8112



132.8260, 46.9208, -116.4884



125.3490, 63.9179, -108.1771

Sweetspot

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



155.3140, -32.6928, 79.5316



227.2220, -9.9694, 24.3613



150.3070, 31.8936, 83.9228



110.4920, -6.1586, 15.3545



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.



155.3140, -32.6928, 79.5316



141.6710, -40.7568, 99.3895



200.5130, -54.9759, 39.8921



115.3490, -2.6371, 5.8329



78.5070, -38.7040, 94.2714



24.6850, -12.1697, 30.0943

Inverse Universe

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



179.6860, 32.6928, -79.5316



172.3290, 40.7568, -99.3895



134.4870, 54.9759, -39.8921



117.2380, 2.3477, -6.3477



107.4930, 38.7040, -94.2714



33.7280, 12.4591, -29.5795

Previews

White Background



This preview shows how the YUV color 155.3140, -32.6928, 79.5316 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 155.3140, -32.6928, 79.5316 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 155.3140, -32.6928, 79.5316

Background



This preview shows how black text looks on a background with the YUV color 155.3140, -32.6928, 79.5316.



This preview shows how white text looks on a background with the YUV color 155.3140, -32.6928,

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

155.3140, -32.6928, 79.5316

Protanopia

156.5030, -26.3770, 13.5909

Deuteranopia

156.1050, -36.0408, 33.2339



Tritanopia

157.0810, -15.8159, 79.7360

Trichromacy



Original Color

155.3140, -32.6928, 79.5316

Protanomaly

156.3750, -28.7789, 37.3821

Deuteranomaly

155.5570, -34.7846, 50.3775

Tritanomaly

156.4740, -21.9257, 79.3913

Monochromacy



Original Color

155.3140, -32.6928, 79.5316

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0870, -11.8749, 28.8647

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3140, -32.6928, 79.5316 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(246, 122, 89)` looks like.

```
.text, #text, p{  
    color:rgb(246, 122, 89)  
}
```

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(246, 122, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 122, 89) }
```

Border

The CSS property to change the border of an element to YUV 155.3140, -32.6928, 79.5316 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(246, 122, 89) }
```


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

```
.border{ border-color:rgb(246, 122, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 122, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 122, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 122, 89);  
box-shadow:4px 4px 4px 4px rgb(246, 122,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 155.3140, -32.6928, 79.5316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 122, 89) }
```

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

```
.background{ background-color: rgb(246,  
122, 89) }
```

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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