

Converting Colors

YUV(134.9560, -29.5583,
100.8936)

Have a look what the booklet for
YUV(134.9560, -29.5583, 100.8936)
contains.

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Color

**YUV(134.9560, -29.5583,
100.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	FA584B
RGB	250, 88, 75
RGB Percent	98%, 35%, 29%
CMY	0.0196, 0.6549, 0.7059
CMYK	0.00, 0.65, 0.70, 0.02
HSL	4°, 95%, 64%
HSV	4°, 70%, 98%
XYZ	44.1841, 27.8114, 9.6960
YIQ	134.9560, 100.7250, 30.3010

Conversions

Conversions Part 2

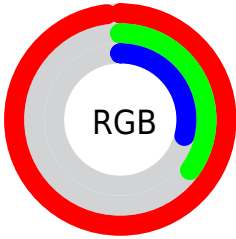
Format	Color
R_{YB}	250, 89, 75
Decimal	16406603
CIE _{Lab}	59.72, 60.96, 41.24
CIE _{LCh}	60, 73.595, 34.078
Yxy	27.8114, 0.5409, 0.3404
Android (android.graphics.Color)	4294596683 (0xFFFA584B)
YUV	134.9560, -29.5583, 100.8936
Hunter-Lab	52.7366, 57.2630, 26.0147

Details

The YUV color **134.9560, -29.5583, 100.8936** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **190.0440, 29.5583, -100.8936**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4960, -25.3875, 69.7250**, and **71.3610, -20.3910, 100.5384** is the 20% darker color. If you saturate the color by 10%, you get **118.6050, -33.8223, 115.2334**, and if you desaturate by 10%, it is **151.3070, -25.2944, 86.5538**.

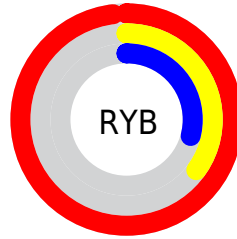
Distribution



Red (98%)

Green (35%)

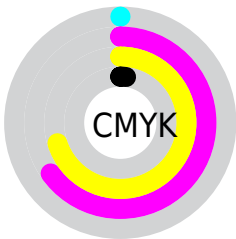
Blue (29%)



Red (98%)

Yellow (35%)

Blue (29%)

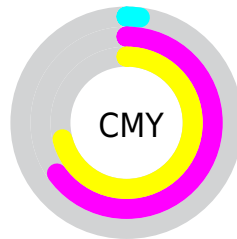


Cyan (0%)

Magenta (65%)

Yellow (70%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9560, -29.5583, 100.8936 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 134.9560, -29.5583, 100.8936 by changing the saturation by 10% instead.

134.9560,
-29.5583, 100.8936

134.9560,
-29.5583, 100.8936

255.0000, 0.0000,
0.0000

105.1560,
-26.2059, 98.9642

175.4960,
-25.3875, 69.7250

71.3610, -20.3910,
100.5384

195.0100,
-21.6969, 52.6112

47.1430, -19.7905,
94.5906

214.9970,
-18.7325, 35.0826

36.7770, -18.1311,
75.6176

235.7990,
-15.1839, 16.8393

27.5080, -13.5614,
56.5595

252.4920, -9.6096,
2.1995

19.7770, -8.2711,
39.6606

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 134.9560,
-29.5583, 100.8936

■ 134.9560,
-29.5583, 100.8936

■ 118.6050,
-33.8223, 115.2334

■ 151.3070,
-25.2944, 86.5538

■ 102.2540,
-38.0862, 129.5732

■ 167.6580,
-21.0304, 72.2139

■ 85.9030, -42.3502,
143.9131

■ 184.0090,
-16.7664, 57.8741

■ 200.9470,
-12.7919, 43.0195

■ 217.2980, -8.5279,
28.6797

233.6490, -4.2640,
14.3398

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.



133.0670, 2.4320, 106.9352



134.9560, -29.5583, 100.8936



134.8930, -64.5302, 71.1308

Triad

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



134.9560, -29.5583, 100.8936



108.7790, -12.2160, -95.3992



116.5330, 68.2642, -102.1994

Complementary

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



134.9560, -29.5583, 100.8936



190.0440, 29.5583, -100.8936

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.



125.9250, 63.6340, -110.4362



134.9560, -29.5583, 100.8936



118.7650, 15.8919, -104.1569

Square

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



134.9560, -29.5583, 100.8936



123.4930, -58.4170, -23.2344



125.4740, 44.1363, -110.0407



146.0890, 52.2141, 6.0609

Rectangle

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



134.9560, -29.5583, 100.8936



135.4350, -66.7695, 42.5915



125.4740, 44.1363, -110.0407



120.6420, 66.2385, -105.8030

Sweetspot

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



134.9560, -29.5583, 100.8936



219.4940, -9.1175, 31.1388



145.9070, 45.4018, 91.2896



106.7420, -5.2958, 18.6433



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.



134.9560, -29.5583, 100.8936



114.3780, -36.1754, 123.3255



185.4380, -54.4459, 56.6209



116.4740, -2.2057, 7.4773



64.7290, -31.9114, 108.9857



21.1740, -10.4388, 34.9274

Inverse Universe

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



190.0440, 29.5583, -100.8936



181.6220, 36.1754, -123.3255



139.5620, 54.4459, -56.6209



120.5260, 2.2057, -7.4773



124.2710, 31.9114, -108.9857



40.4130, 10.1494, -35.4422

Previews

White Background



This preview shows how the YUV color 134.9560, -29.5583, 100.8936 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9560, -29.5583, 100.8936 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 × Fail

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

YUV 134.9560, -29.5583, 100.8936 Background



This preview shows how black text looks on a background with the YUV color 134.9560, -29.5583, 100.8936.



This preview shows how white text looks on a background with the YUV color 134.9560, -29.5583, 100.8936.

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

134.9560, -29.5583, 100.8936

Protanopia

142.3010, -23.3194, 12.8910

Deuteranopia

141.1650, -37.0563, 32.3043



Tritanopia

135.9050, -22.1382, 100.9383

Trichromacy



Original Color

134.9560, -29.5583, 100.8936

Protanomaly

139.9290, -25.6010, 44.7893

Deuteranomaly

138.7150, -34.3695, 57.2549

Tritanomaly

135.8080, -25.0483, 101.0234

Monochromacy



Original Color

134.9560, -29.5583, 100.8936

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0710, -10.8810, 36.7717

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9560, -29.5583, 100.8936 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, 88, 75)` looks like.

```
.text, #text, p{  
    color:rgb(250, 88, 75)  
}
```

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, 88, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 88, 75) }
```

Border

The CSS property to change the border of an element to YUV 134.9560, -29.5583, 100.8936 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, 88, 75) }
```


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

```
.border{ border-color:rgb(250, 88, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 88, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 88, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 88, 75);  
box-shadow:4px 4px 4px 4px rgb(250, 88,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 134.9560, -29.5583, 100.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 88, 75) }
```

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

```
.background{ background-color: rgb(250, 88,  
75) }
```

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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