

Converting Colors

YUV(129.2040, -22.2856,
101.5531)

Have a look what the booklet for
YUV(129.2040, -22.2856, 101.5531)
contains.

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Color

**YUV(129.2040, -22.2856,
101.5531)**

Conversions

Conversions Part 1

Format	Color
Hex	F54F54
RGB	245, 79, 84
RGB Percent	96%, 31%, 33%
CMY	0.0392, 0.6902, 0.6706
CMYK	0.00, 0.68, 0.66, 0.04
HSL	358°, 89%, 64%
HSV	358°, 68%, 96%
XYZ	42.0524, 25.6445, 11.1210
YIQ	129.2040, 97.3310, 36.7470

Conversions

Conversions Part 2

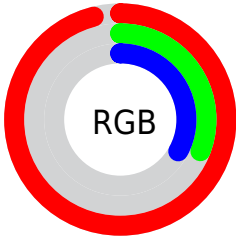
Format	Color
R_{YB}	245, 79, 84
Decimal	16076628
CIE _{Lab}	57.70, 63.33, 33.58
CIE _{LCh}	58, 71.683, 27.932
Yxy	25.6445, 0.5335, 0.3254
Android (android.graphics.Color)	4294266708 (0xFFFF54F54)
YUV	129.2040, -22.2856, 101.5531
Hunter-Lab	50.6404, 59.6077, 22.4278

Details

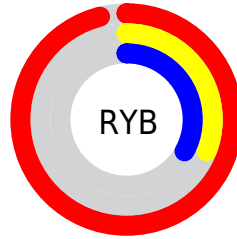
The YUV color **129.2040, -22.2856, 101.5531** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **194.7960, 22.2856, -101.5531**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.9400, -18.7044, 72.8436**, and **58.5650, -9.6455, 107.3755** is the 20% darker color. If you saturate the color by 10%, you get **112.3800, -25.8233, 116.3077**, and if you desaturate by 10%, it is **146.0280, -18.7478, 86.7984**.

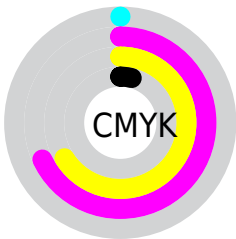
Distribution



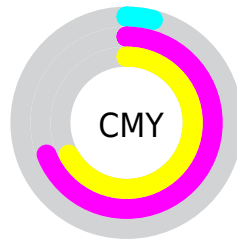
- Red (96%)
- Green (31%)
- Blue (33%)



- Red (96%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2040, -22.2856, 101.5531 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 129.2040, -22.2856, 101.5531 by changing the saturation by 10% instead.

■ 129.2040,
-22.2856, 101.5531

■ 129.2040,
-22.2856, 101.5531

255.0000, 0.0000,
0.0000

■ 98.2300, -18.3544,
100.6533

■ 171.9400,
-18.7044, 72.8436

■ 58.5650, -9.6455,
107.3755

■ 191.3400,
-15.4506, 55.8298

■ 47.0160, -13.8119,
90.3170

■ 211.4410,
-12.0494, 38.2012

■ 35.5810, -17.5414,
73.1585

■ 232.2430, -8.5008,
19.9579

■ 26.4260, -12.5350,
54.0004

■ 253.0450, -4.9522,
1.7145

■ 18.2820, -7.5340,
36.5867

■ 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 129.2040,
-22.2856, 101.5531

■ 129.2040,
-22.2856, 101.5531

■ 112.3800,
-25.8233, 116.3077

■ 146.0280,
-18.7478, 86.7984

■ 94.9690, -29.0717,
131.5772

■ 163.4390,
-15.4994, 71.5290

■ 78.2590, -32.1727,
146.2319

■ 180.7360,
-12.6878, 56.3595

■ 74.0530, -33.0571,
149.9205

■ 197.5600, -9.1501,
41.6049

■ 214.9710, -5.9017,
26.3354

231.7950, -2.3639,
11.5808

249.0920, 0.4476,
-3.5887

252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



130.4020, 7.6898, 100.5024



129.2040, -22.2856, 101.5531



130.9010, -53.1952, 75.5088

Triad

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



129.2040, -22.2856, 101.5531



102.7320, -17.6159, -90.0960



115.9460, 68.5536, -101.6846

Complementary

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



129.2040, -22.2856, 101.5531



194.7960, 22.2856, -101.5531

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.



122.4370, 60.4236, -107.3772



129.2040, -22.2856, 101.5531



112.4900, 9.6184, -98.6537

Square

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



129.2040, -22.2856, 101.5531



121.8150, -60.0548, -11.2388



119.7860, 37.5735, -105.0523



138.6630, 54.8891, -11.9825

Rectangle

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



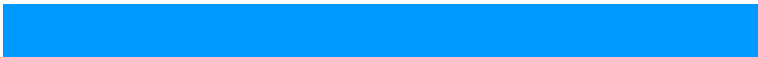
129.2040, -22.2856, 101.5531



130.7610, -64.4652, 50.1986



119.7860, 37.5735, -105.0523



118.8810, 67.1067, -104.2586

Sweetspot

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



129.2040, -22.2856, 101.5531



219.4770, -6.6442, 31.1537



145.7640, 48.9233, 81.7680



106.3830, -4.1328, 18.9581



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.



129.2040, -22.2856, 101.5531



110.6910, -27.4557, 126.5590



173.8330, -46.7527, 62.4135



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Inverse Universe

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



129.2040, -22.2856, 101.5531



110.6910, -27.4557, 126.5590



150.1670, 46.7527, -62.4135



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 129.2040, -22.2856, 101.5531 looks on a white background.

Color Contrast Check

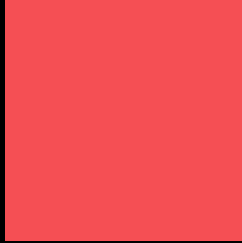
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2040, -22.2856, 101.5531 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 129.2040, -22.2856, 101.5531 Background



This preview shows how black text looks on a background with the YUV color 129.2040, -22.2856, 101.5531.



This preview shows how white text looks on a background with the YUV color 129.2040, -22.2856, 101.5531.

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

129.2040, -22.2856, 101.5531

Protanopia

138.1570, -14.8674, 8.6323

Deuteranopia

136.8640, -30.4990, 29.0603



Tritanopia

129.0900, -22.7224, 101.6531

Trichromacy



Original Color

129.2040, -22.2856, 101.5531

Protanomaly

134.6820, -17.5912, 42.3749

Deuteranomaly

134.1260, -27.6701, 55.1405

Tritanomaly

129.0900, -22.7224, 101.6531

Monochromacy



Original Color

129.2040, -22.2856, 101.5531

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1680, -7.9708, 36.6867

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2040, -22.2856, 101.5531 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(245, 79, 84)` looks like.

```
.text, #text, p{  
    color:rgb(245, 79, 84)  
}
```

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(245, 79, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 79, 84) }
```

Border

The CSS property to change the border of an element to YUV 129.2040, -22.2856, 101.5531 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(245, 79, 84) }
```


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

```
.border{ border-color:rgb(245, 79, 84) }
```

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

Here you see how a box with a 4 pixel rgb(245, 79, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 79, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 79, 84);  
box-shadow:4px 4px 4px 4px rgb(245, 79,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 129.2040, -22.2856, 101.5531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 79, 84) }
```

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

```
.background{ background-color: rgb(245, 79,  
84) }
```

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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