

Converting Colors

YUV(129.6440, -22.9955,
95.9052)

Have a look what the booklet for
YUV(129.6440, -22.9955, 95.9052)
contains.

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Color

**YUV(129.6440, -22.9955,
95.9052)**

Conversions

Conversions Part 1

Format	Color
Hex	EF5353
RGB	239, 83, 83
RGB Percent	94%, 33%, 33%
CMY	0.0627, 0.6745, 0.6745
CMYK	0.00, 0.65, 0.65, 0.06
HSL	0°, 83%, 63%
HSV	0°, 65%, 94%
XYZ	40.2512, 25.1618, 10.9188
YIQ	129.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

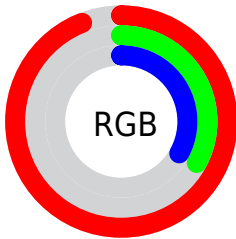
Format	Color
R_{YB}	239, 83, 83
Decimal	15684435
CIE Lab	57.23, 59.82, 33.34
CIE LCh	57, 68.485, 29.137
Yxy	25.1618, 0.5273, 0.3296
Android (android.graphics.Color)	4293874515 (0xFFEF5353)
YUV	129.6440, -22.9955, 95.9052
Hunter-Lab	50.1615, 55.4515, 22.2072

Details

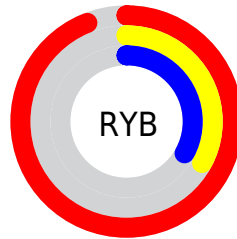
The YUV color **129.6440, -22.9955, 95.9052** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **192.3560, 22.9955, -95.9052**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5870, -20.0094, 71.3992**, and **64.5870, -13.1074, 97.7092** is the 20% darker color. If you saturate the color by 10%, you get **112.8200, -26.5333, 110.6599**, and if you desaturate by 10%, it is **146.4680, -19.4577, 81.1506**.

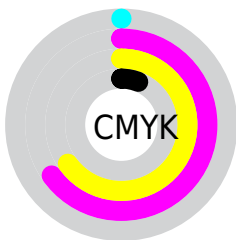
Distribution



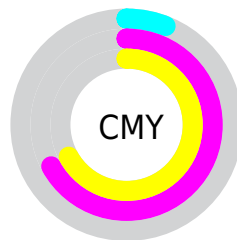
- Red (94%)
- Green (33%)
- Blue (33%)



- Red (94%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.6440, -22.9955, 95.9052 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 129.6440, -22.9955, 95.9052 by changing the saturation by 10% instead.


 129.6440,
-22.9955, 95.9052

 129.6440,
-22.9955, 95.9052


255.0000, 0.0000,
0.0000

 99.8440, -19.6431,
93.9758


 173.5870,
-20.0094, 71.3992


 64.5870, -13.1074,
97.7092


 192.9870,
-16.7556, 54.3854


 45.2930, -13.9484,
87.4430


 213.0880,
-13.3544, 36.7568

 34.3850, -16.9518,
70.6994

 233.3030, -9.5164,
19.0283

 25.1160, -12.3822,
51.6413

 253.5180, -5.6784,
1.2997

 16.9720, -7.3812,
34.2276

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 129.6440,
-22.9955, 95.9052

■ 129.6440,
-22.9955, 95.9052

■ 112.8200,
-26.5333, 110.6599

■ 146.4680,
-19.4577, 81.1506

■ 95.9960, -30.0710,
125.4145

■ 163.2920,
-15.9200, 66.3959

■ 79.1720, -33.6088,
140.1692

■ 180.1160,
-12.3822, 51.6413

■ 71.4610, -35.2303,
146.9317

■ 196.9400, -8.8444,
36.8866

■ 213.0630, -5.4541,
22.7467

■ 229.8870, -1.9163,
7.9921

■ 246.7110, 1.6215,
-6.7625

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



130.7990, 5.5221, 95.7693



129.6440, -22.9955, 95.9052



131.0360, -51.2897, 71.0054

Triad

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



129.6440, -22.9955, 95.9052



102.1280, -14.8531, -89.5663



114.1850, 69.4218, -100.1402

Complementary

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



129.6440, -22.9955, 95.9052



192.3560, 22.9955, -95.9052

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.



120.6930, 58.8184, -105.8478



129.6440, -22.9955, 95.9052



111.5440, 11.0708, -97.8241

Square

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



129.6440, -22.9955, 95.9052



120.7440, -59.0338, -12.0535



118.3840, 37.2787, -103.8228



138.1860, 51.6733, -7.1791

Rectangle

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



129.6440, -22.9955, 95.9052



129.2660, -63.7281, 47.1247



118.3840, 37.2787, -103.8228



117.7070, 67.6854, -103.2290

Sweetspot

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



129.6440, -22.9955, 95.9052



219.2490, -7.5178, 31.3536



147.4280, 45.1450, 80.3086



106.2690, -4.5696, 19.0581



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.



129.6440, -22.9955, 95.9052



115.5010, -29.3340, 122.3406



175.4300, -45.5680, 55.7509



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275

Inverse Universe

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



192.3560, 22.9955, -95.9052



195.4990, 29.3340, -122.3406



146.5700, 45.5680, -55.7509



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 129.6440, -22.9955, 95.9052 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 129.6440, -22.9955, 95.9052 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 129.6440, -22.9955, 95.9052

Background



This preview shows how black text looks on a background with the YUV color 129.6440, -22.9955, 95.9052.



This preview shows how white text looks on a background with the YUV color 129.6440, -22.9955,

95.9052.

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

129.6440, -22.9955, 95.9052

Protanopia

136.8150, -16.1778, 8.9322

Deuteranopia

135.9780, -30.0622, 28.9603



Tritanopia

129.5130, -20.9589, 96.0201

Trichromacy



Original Color

129.6440, -22.9955, 95.9052

Protanomaly

134.0300, -18.7488, 40.3157

Deuteranomaly

133.8160, -27.5173, 52.7814

Tritanomaly

129.3990, -21.3957, 96.1201

Monochromacy



Original Color

129.6440, -22.9955, 95.9052

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0430, -8.4022, 35.0423

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6440, -22.9955, 95.9052 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(239, 83, 83)` looks like.

```
.text, #text, p{  
    color:rgb(239, 83, 83)  
}
```

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(239, 83, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 83, 83) }
```

Border

The CSS property to change the border of an element to YUV 129.6440, -22.9955, 95.9052 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(239, 83, 83) }
```


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

```
.border{ border-color:rgb(239, 83, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 83, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 83, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 83, 83);  
box-shadow:4px 4px 4px 4px rgb(239, 83,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 129.6440, -22.9955, 95.9052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 83, 83) }
```

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

```
.background{ background-color: rgb(239, 83,  
83) }
```

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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