

Converting Colors

YUV(140.6110, -22.9792,
90.6722)

Have a look what the booklet for
YUV(140.6110, -22.9792, 90.6722)
contains.

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Color

**YUV(140.6110, -22.9792,
90.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	F4615E
RGB	244, 97, 94
RGB Percent	96%, 38%, 37%
CMY	0.0431, 0.6196, 0.6314
CMYK	0.00, 0.60, 0.61, 0.04
HSL	1°, 87%, 66%
HSV	1°, 61%, 96%
XYZ	43.6033, 28.5906, 13.8101
YIQ	140.6110, 88.5750, 30.2310

Conversions

Conversions Part 2

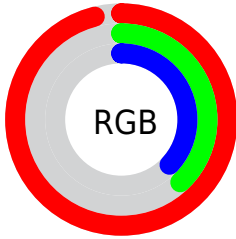
Format	Color
R_YB	244, 97, 94
Decimal	16015710
CIE Lab	60.42, 56.23, 31.27
CIE LCh	60, 64.342, 29.077
Yxy	28.5906, 0.5070, 0.3324
Android (android.graphics.Color)	4294205790 (0xFFFF4615E)
YUV	140.6110, -22.9792, 90.6722
Hunter-Lab	53.4702, 51.9883, 22.1160

Details

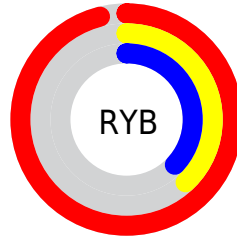
The YUV color **140.6110, -22.9792, 90.6722** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **197.3890, 22.9792, -90.6722**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5860, -18.5299, 63.5071**, and **82.1960, -16.8586, 87.5281** is the 20% darker color. If you saturate the color by 10%, you get **123.7870, -26.5170, 105.4268**, and if you desaturate by 10%, it is **157.4350, -19.4415, 75.9175**.

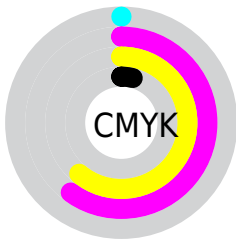
Distribution



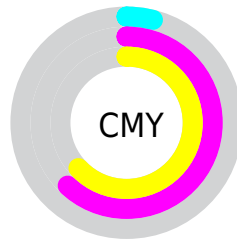
- Red (96%)
- Green (38%)
- Blue (37%)



- Red (96%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (4%)





- Cyan (4%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.6110, -22.9792, 90.6722 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 140.6110, -22.9792, 90.6722 by changing the saturation by 10% instead.


 140.6110,
-22.9792, 90.6722

 140.6110,
-22.9792, 90.6722


255.0000, 0.0000,
0.0000


 112.1700,
-20.7898, 88.4279


 182.5860,
-18.5299, 63.5071


 82.1960, -16.8586,
87.5281


 201.9860,
-15.2761, 46.4933


 48.2270, -10.4649,
90.1319

 222.0870,
-11.8749, 28.8647

 36.4070, -16.9627,
74.1881

 242.3020, -8.0369,
11.1361

 26.9100, -13.2666,
55.3299

 19.1790, -7.9762,
38.4310

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 140.6110,
-22.9792, 90.6722

■ 140.6110,
-22.9792, 90.6722

■ 123.7870,
-26.5170, 105.4268

■ 157.4350,
-19.4415, 75.9175

■ 106.8490,
-30.4916, 120.2814

■ 174.3730,
-15.4669, 61.0629

■ 90.0250, -34.0293,
135.0361

■ 191.1970,
-11.9291, 46.3082

■ 75.8910, -37.4143,
147.4316

■ 208.1350, -7.9546,
31.4536

■ 224.9590, -4.4168,
16.6990

■ 241.1960, -0.5896,
2.4591

■ 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



142.2990, 3.7966, 89.1918



140.6110, -22.9792, 90.6722



140.7520, -47.2057, 67.7465

Triad

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



140.6110, -22.9792, 90.6722



111.4810, -13.5481, -88.1218



118.8810, 67.1067, -104.2586

Complementary

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



140.6110, -22.9792, 90.6722



197.3890, 22.9792, -90.6722

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.



125.1440, 58.1030, -109.7513



140.6110, -22.9792, 90.6722



117.1520, 12.2501, -102.7423

Square

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



140.6110, -22.9792, 90.6722



132.0890, -48.8509, -11.4791



123.6500, 37.1475, -108.4411



146.9860, 48.3209, -5.2497

Rectangle

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



140.6110, -22.9792, 90.6722



138.6510, -60.9599, 45.9101



123.6500, 37.1475, -108.4411



121.8160, 65.6597, -106.8326

Sweetspot

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



140.6110, -22.9792, 90.6722



223.3410, -7.0701, 27.7649



155.7220, 42.5351, 77.4198



108.2580, -4.5642, 17.3137



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.



140.6110, -22.9792, 90.6722



124.8590, -29.0175, 114.1337



184.0490, -44.3942, 52.5770



113.5880, -1.7689, 7.3773



57.9620, -28.5753, 112.2893



18.2280, -8.9864, 35.7570

Inverse Universe

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



197.3890, 22.9792, -90.6722



196.1410, 29.0175, -114.1337



153.9510, 44.3942, -52.5770



118.4120, 1.7689, -7.3773



128.0380, 28.5753, -112.2893



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 140.6110, -22.9792, 90.6722 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 140.6110, -22.9792, 90.6722 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 140.6110, -22.9792, 90.6722

Background



This preview shows how black text looks on a background with the YUV color 140.6110, -22.9792, 90.6722.



This preview shows how white text looks on a background with the YUV color 140.6110, -22.9792, 90.6722.

90.6722.

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

140.6110, -22.9792, 90.6722

Protanopia

145.3420, -15.4516, 9.3471

Deuteranopia

144.4340, -28.3150, 28.5604



Tritanopia

140.9360, -19.1954, 90.3871

Trichromacy



Original Color

140.6110, -22.9792, 90.6722

Protanomaly

143.5460, -18.0172, 38.9862

Deuteranomaly

143.1470, -26.2015, 50.7371

Tritanomaly

140.5940, -20.5058, 90.6871

Monochromacy



Original Color

140.6110, -22.9792, 90.6722

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7330, -8.2494, 32.6832

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6110, -22.9792, 90.6722 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(244, 97, 94)` looks like.

```
.text, #text, p{  
    color:rgb(244, 97, 94)  
}
```

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(244, 97, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 97, 94) }
```

Border

The CSS property to change the border of an element to YUV 140.6110, -22.9792, 90.6722 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(244, 97, 94) }
```


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

```
.border{ border-color:rgb(244, 97, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 97, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 97, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 97, 94);  
box-shadow:4px 4px 4px 4px rgb(244, 97,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 140.6110, -22.9792, 90.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 97, 94) }
```

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

```
.background{ background-color: rgb(244, 97,  
94) }
```

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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