

Converting Colors

YUV(150.8270, -20.6207,
80.8357)

Have a look what the booklet for
YUV(150.8270, -20.6207, 80.8357)
contains.

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Color

**YUV(150.8270, -20.6207,
80.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	F3706D
RGB	243, 112, 109
RGB Percent	95%, 44%, 43%
CMY	0.0471, 0.5608, 0.5725
CMYK	0.00, 0.54, 0.55, 0.05
HSL	1°, 85%, 69%
HSV	1°, 55%, 95%
XYZ	45.5166, 31.7472, 18.1968
YIQ	150.8270, 79.0390, 26.8390

Conversions

Conversions Part 2

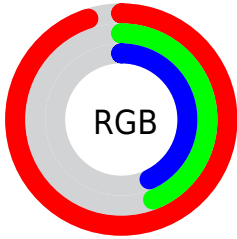
Format	Color
R _{YB}	243, 112, 109
Decimal	15954029
CIE Lab	63.13, 50.09, 26.27
CIE LCh	63, 56.563, 27.676
Yxy	31.7472, 0.4768, 0.3326
Android (android.graphics.Color)	4294144109 (0xFFFF3706D)
YUV	150.8270, -20.6207, 80.8357
Hunter-Lab	56.3446, 45.5938, 20.2932

Details

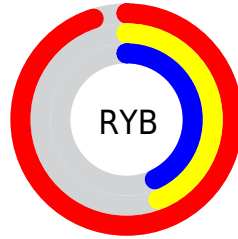
The YUV color **150.8270, -20.6207, 80.8357** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **201.1730, 20.6207, -80.8357**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6280, -15.5926, 54.7002**, and **95.4180, -16.9681, 75.9324** is the 20% darker color. If you saturate the color by 10%, you get **134.0030, -24.1585, 95.5904**, and if you desaturate by 10%, it is **167.6510, -17.0829, 66.0811**.

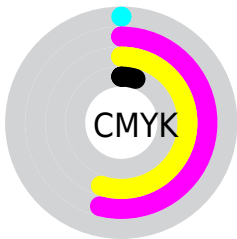
Distribution



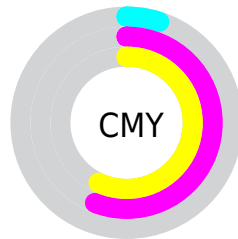
- Red (95%)
- Green (44%)
- Blue (43%)



- Red (95%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8270, -20.6207, 80.8357 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 150.8270, -20.6207, 80.8357 by changing the saturation by 10% instead.


 150.8270,
-20.6207, 80.8357


 150.8270,
-20.6207, 80.8357


255.0000, 0.0000,
0.0000

 122.9730,
-18.7207, 78.0767


 192.6280,
-15.5926, 54.7002

 95.4180, -16.9681,
75.9324


 212.1420,
-11.9020, 37.5865


 66.4440, -13.0369,
75.0326

 232.2430, -8.5008,
19.9579

 38.6440, -9.6845,
73.1032

 252.5720, -4.2260,
2.1294

 27.8070, -13.7089,
57.1743

 19.5490, -9.1447,
39.8605

 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 150.8270,
-20.6207, 80.8357

■ 150.8270,
-20.6207, 80.8357

■ 134.0030,
-24.1585, 95.5904

■ 167.6510,
-17.0829, 66.0811

■ 117.0650,
-28.1330, 110.4450

■ 184.5890,
-13.1084, 51.2264

■ 100.8280,
-31.9602, 124.6848

■ 200.8260, -9.2812,
36.9866

■ 84.0040, -35.4980,
139.4395

■ 217.6500, -5.7435,
22.2319

■ 75.5920, -37.2669,
146.8168

■ 234.4740, -2.2057,
7.4773

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



152.9940, 2.9610, 77.1813



150.8270, -20.6207, 80.8357



150.1410, -40.4955, 62.1433

Triad

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



150.8270, -20.6207, 80.8357



131.9300, -17.7135, -58.6976



122.7620, 64.2073, -107.6623

Complementary

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



150.8270, -20.6207, 80.8357



201.1730, 20.6207, -80.8357

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.



127.3950, 54.0353, -111.7254



150.8270, -20.6207, 80.8357



120.6570, 12.9871, -105.8162

Square

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



150.8270, -20.6207, 80.8357



142.8320, -42.3152, -7.7457



126.4710, 35.2638, -110.9151



154.3080, 43.2322, -6.4091

Rectangle

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



150.8270, -20.6207, 80.8357



148.4300, -49.0190, 42.5959



126.4710, 35.2638, -110.9151



124.8820, 62.1762, -109.5215

Sweetspot

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



150.8270, -20.6207, 80.8357



225.4440, -6.6279, 25.9206



164.1140, 37.9048, 69.1830



110.3610, -4.1220, 15.4694



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.



150.8270, -20.6207, 80.8357



138.9930, -25.6325, 101.7381



189.5690, -39.7205, 46.8590



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.



201.1730, 20.6207, -80.8357



202.4200, 25.9219, -101.2233



162.4310, 39.7205, -46.8590



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 150.8270, -20.6207, 80.8357 looks on a white background.

Color Contrast Check

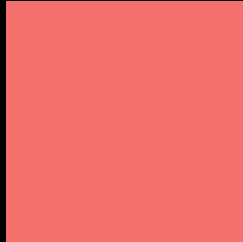
Large Text (above 18pt) WCAG AA × Fail

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 150.8270, -20.6207, 80.8357 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 150.8270, -20.6207, 80.8357

Background



This preview shows how black text looks on a background with the YUV color 150.8270, -20.6207, 80.8357.



This preview shows how white text looks on a background with the YUV color 150.8270, -20.6207, 80.8357.

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

150.8270, -20.6207, 80.8357

Protanopia

152.7270, -12.6834, 8.1324

Deuteranopia

153.0470, -24.6732, 27.1458



Tritanopia

151.5650, -16.5475, 81.0655

Trichromacy



Original Color

150.8270, -20.6207, 80.8357

Protanomaly

151.7950, -15.6749, 34.3828

Deuteranomaly

151.9230, -23.1330, 46.5485

Tritanomaly

151.2230, -17.8579, 81.3654

Monochromacy



Original Color

150.8270, -20.6207, 80.8357

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9390, -7.3649, 28.9945

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8270, -20.6207, 80.8357 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(243, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(243, 112, 109)  
}
```

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(243, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 112, 109) }
```

Border

The CSS property to change the border of an element to YUV 150.8270, -20.6207, 80.8357 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(243, 112, 109) }
```


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

```
.border{ border-color:rgb(243, 112, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 112, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(243, 112,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 150.8270, -20.6207, 80.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 112, 109) }
```

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

```
.background{ background-color: rgb(243,  
112, 109) }
```

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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