

Converting Colors

YUV(152.6640, -20.0474,
83.6097)

Have a look what the booklet for
YUV(152.6640, -20.0474, 83.6097)
contains.

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Color

**YUV(152.6640, -20.0474,
83.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	F87070
RGB	248, 112, 112
RGB Percent	97%, 44%, 44%
CMY	0.0275, 0.5608, 0.5608
CMYK	0.00, 0.55, 0.55, 0.03
HSL	0°, 91%, 71%
HSV	0°, 55%, 97%
XYZ	47.4302, 32.7147, 19.1439
YIQ	152.6640, 81.0560, 28.8320

Conversions

Conversions Part 2

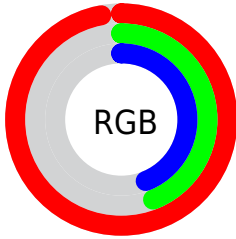
Format	Color
R _Y B	248, 112, 112
Decimal	16281712
CIE Lab	63.93, 52.07, 25.77
CIE LCh	64, 58.094, 26.328
Yxy	32.7147, 0.4777, 0.3295
Android (android.graphics.Color)	4294471792 (0xFFFF87070)
YUV	152.6640, -20.0474, 83.6097
Hunter-Lab	57.1967, 47.9263, 20.1931

Details

The YUV color **152.6640, -20.0474, 83.6097** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **207.3360, 20.0474, -83.6097**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9700, -14.2822, 54.4003**, and **96.3690, -15.9579, 78.6064** is the 20% darker color. If you saturate the color by 10%, you get **135.1390, -23.7325, 98.9791**, and if you desaturate by 10%, it is **170.1890, -16.3622, 68.2402**.

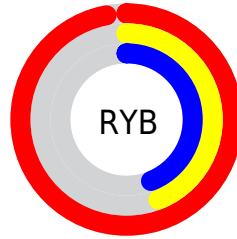
Distribution



Red (97%)

Green (44%)

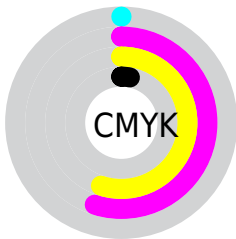
Blue (44%)



Red (97%)

Yellow (44%)

Blue (44%)

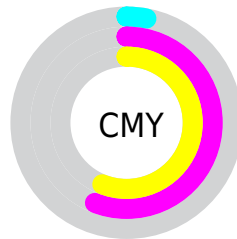


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (3%)



Cyan (3%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6640, -20.0474, 83.6097 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 152.6640, -20.0474, 83.6097 by changing the saturation by 10% instead.

152.6640,
-20.0474, 83.6097

152.6640,
-20.0474, 83.6097

255.0000, 0.0000,
0.0000

124.8100,
-18.1473, 80.8506

192.9700,
-14.2822, 54.4003

96.3690, -15.9579,
78.6064

213.0710,
-10.8810, 36.7717

66.6940, -12.1741,
78.3214

233.2860, -7.0430,
19.0432

40.1820, -8.9637,
75.2624

253.5010, -3.2050,
1.3146

29.0030, -14.2985,
59.6334

20.4460, -9.5869,
41.7049

11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 152.6640,
-20.0474, 83.6097

■ 152.6640,
-20.0474, 83.6097

■ 135.1390,
-23.7325, 98.9791

■ 170.1890,
-16.3622, 68.2402

■ 117.6140,
-27.4177, 114.3485

■ 187.7140,
-12.6770, 52.8708

■ 100.7900,
-30.9555, 129.1032

■ 204.5380, -9.1392,
38.1162

■ 83.2650, -34.6406,
144.4726

■ 222.0630, -5.4541,
22.7467

■ 74.1520, -36.5569,
152.4647

■ 239.5880, -1.7689,
7.3773

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



155.2330, 3.8291, 78.7257



152.6640, -20.0474, 83.6097



152.0490, -40.9432, 65.7320

Triad

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



152.6640, -20.0474, 83.6097



133.8870, -19.1713, -57.7829



124.7510, 64.2128, -109.4066

Complementary

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



152.6640, -20.0474, 83.6097



207.3360, 20.0474, -83.6097

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.



129.4980, 54.4775, -113.5697



152.6640, -20.0474, 83.6097



122.4180, 12.1189, -107.3606

Square

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



152.6640, -20.0474, 83.6097



144.3870, -44.0678, -5.6014



128.3460, 34.8324, -112.5594



156.1550, 45.2796, -9.7829

Rectangle

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



152.6640, -20.0474, 83.6097



150.5120, -50.0454, 45.1550



128.3460, 34.8324, -112.5594



127.0990, 63.0552, -111.4658

Sweetspot

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



152.6640, -20.0474, 83.6097



226.2590, -6.0437, 25.2059



168.1680, 39.3572, 70.0127



110.4750, -3.6852, 15.3694



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.



152.6640, -20.0474, 83.6097



137.2320, -24.7644, 103.2825



192.5800, -39.7259, 48.6033



115.8870, -1.9163, 7.9921



56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



207.3360, 20.0474, -83.6097



204.7680, 24.7644, -103.2825



167.4200, 39.7259, -48.6033



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 152.6640, -20.0474, 83.6097 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 152.6640, -20.0474, 83.6097 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 152.6640, -20.0474, 83.6097

Background



This preview shows how black text looks on a background with the YUV color 152.6640, -20.0474, 83.6097.



This preview shows how white text looks on a background with the YUV color 152.6640, -20.0474, 83.6097.

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

152.6640, -20.0474, 83.6097

Protanopia

154.6560, -11.6624, 7.3177

Deuteranopia

155.1610, -24.2364, 27.0458



Tritanopia

152.7610, -17.1372, 83.5246

Trichromacy



Original Color

152.6640, -20.0474, 83.6097

Protanomaly

153.7350, -14.6594, 35.3124

Deuteranomaly

154.6350, -22.9911, 47.6781

Tritanomaly

152.5330, -18.0108, 83.7246

Monochromacy



Original Color

152.6640, -20.0474, 83.6097

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9500, -7.3703, 30.7389

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6640, -20.0474, 83.6097 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(248, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(248, 112, 112)  
}
```

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(248, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 112, 112) }
```

Border

The CSS property to change the border of an element to YUV 152.6640, -20.0474, 83.6097 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(248, 112, 112) }
```


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

```
.border{ border-color:rgb(248, 112, 112) }
```

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

Here you see how a box with a 4 pixel rgb(248, 112, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(248, 112,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 152.6640, -20.0474, 83.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 112, 112) }
```

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

```
.background{ background-color: rgb(248,  
112, 112) }
```

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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