

Converting Colors

YUV(143.6750, -20.0528,
85.3540)

Have a look what the booklet for
YUV(143.6750, -20.0528, 85.3540)
contains.

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Color

**YUV(143.6750, -20.0528,
85.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	F16667
RGB	241, 102, 103
RGB Percent	95%, 40%, 40%
CMY	0.0549, 0.6000, 0.5961
CMYK	0.00, 0.58, 0.57, 0.05
HSL	360°, 83%, 67%
HSV	360°, 58%, 95%
XYZ	43.4752, 29.1828, 16.1734
YIQ	143.6750, 82.5230, 29.7790

Conversions

Conversions Part 2

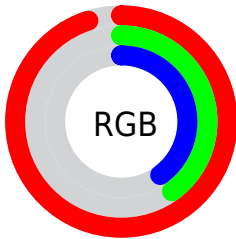
Format	Color
R _Y B	241, 102, 103
Decimal	15820391
CIE Lab	60.94, 53.60, 26.74
CIE LCh	61, 59.897, 26.515
Yxy	29.1828, 0.4894, 0.3285
Android (android.graphics.Color)	4294010471 (0xFFFF16667)
YUV	143.6750, -20.0528, 85.3540
Hunter-Lab	54.0211, 49.1166, 20.0639

Details

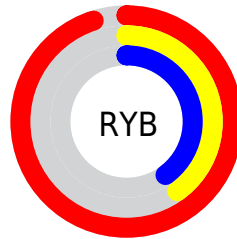
The YUV color **143.6750, -20.0528, 85.3540** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **199.3250, 20.0528, -85.3540**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.9600, -15.7563, 60.5481**, and **86.9070, -15.2372, 80.7656** is the 20% darker color. If you saturate the color by 10%, you get **126.8510, -23.5905, 100.1087**, and if you desaturate by 10%, it is **160.4990, -16.5150, 70.5994**.

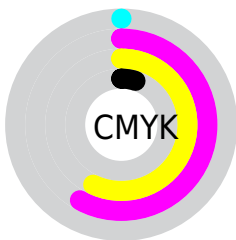
Distribution



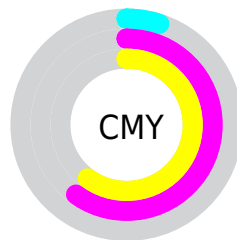
- Red (95%)
- Green (40%)
- Blue (40%)



- Red (95%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)
- Black (5%)





- Cyan (5%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.6750, -20.0528, 85.3540 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 143.6750, -20.0528, 85.3540 by changing the saturation by 10% instead.


 143.6750,
-20.0528, 85.3540


 143.6750,
-20.0528, 85.3540


255.0000, 0.0000,
0.0000

 115.2340,
-17.8634, 83.1098


 185.9600,
-15.7563, 60.5481


 86.9070, -15.2372,
80.7656


 206.0610,
-12.3551, 42.9195


 52.0630, -8.4121,
85.0137

 225.5750, -8.6645,
25.8057

 37.1770, -11.4263,
71.7588

 246.4910, -4.6791,
7.4624

 26.9100, -13.2666,
55.3299

 18.7660, -8.2656,
37.9162

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 143.6750,
-20.0528, 85.3540

■ 143.6750,
-20.0528, 85.3540

■ 126.8510,
-23.5905, 100.1087

■ 160.4990,
-16.5150, 70.5994

■ 110.0270,
-27.1283, 114.8633

■ 177.3230,
-12.9772, 55.8447

■ 93.2030, -30.6661,
129.6180

■ 194.1470, -9.4395,
41.0901

■ 76.3790, -34.2038,
144.3726

■ 210.9710, -5.9017,
26.3354

■ 72.2870, -34.6515,
147.9613

■ 227.7950, -2.3639,
11.5808

■ 245.2060, 0.8844,
-3.6887

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



145.8850, 4.9867, 80.7849



143.6750, -20.0528, 85.3540



143.7070, -42.2536, 66.0320

Triad

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



143.6750, -20.0528, 85.3540



123.6800, -18.5762, -61.9864



119.8270, 65.6543, -105.0883

Complementary

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



143.6750, -20.0528, 85.3540



199.3250, 20.0528, -85.3540

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.



124.8190, 54.3192, -109.4663



143.6750, -20.0528, 85.3540



116.8100, 10.9397, -102.4424

Square

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



143.6750, -20.0528, 85.3540



135.8060, -46.2464, -6.8459



122.9660, 34.5268, -107.8412



148.0840, 46.3006, -10.5977

Rectangle

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



143.6750, -20.0528, 85.3540



141.9420, -52.2294, 45.6549



122.9660, 34.5268, -107.8412



122.4200, 62.8969, -107.3623

Sweetspot

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



143.6750, -20.0528, 85.3540



224.8570, -6.3385, 26.4354



158.8090, 40.5202, 70.3275



109.7740, -3.8326, 15.9842



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.



143.6750, -20.0528, 85.3540



131.7380, -25.5068, 108.1008



182.8900, -39.8788, 50.9625



111.5880, -1.7689, 7.3773



55.1300, -26.6861, 113.0190



16.7440, -8.2548, 34.4275

Inverse Universe

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



143.6750, -20.0528, 85.3540



131.7380, -25.5068, 108.1008



160.1100, 39.8788, -50.9625



111.5880, -1.7689, 7.3773



55.1300, -26.6861, 113.0190



16.7440, -8.2548, 34.4275

Previews

White Background



This preview shows how the YUV color 143.6750, -20.0528, 85.3540 looks on a white background.

Color Contrast Check

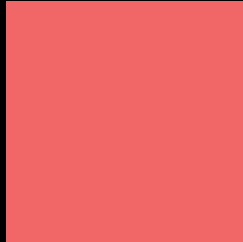
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.6750, -20.0528, 85.3540 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 143.6750, -20.0528, 85.3540

Background



This preview shows how black text looks on a background with the YUV color 143.6750, -20.0528, 85.3540.



This preview shows how white text looks on a background with the YUV color 143.6750, -20.0528, 85.3540.

85.3540.

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

143.6750, -20.0528, 85.3540

Protanopia

146.9550, -11.8098, 7.9325

Deuteranopia

146.6340, -24.9626, 26.6310



Tritanopia

143.6580, -17.5794, 85.3689

Trichromacy



Original Color

143.6750, -20.0528, 85.3540

Protanomaly

146.0340, -14.8068, 35.9272

Deuteranomaly

145.6350, -22.9911, 47.6781

Tritanomaly

143.4300, -18.4530, 85.5689

Monochromacy



Original Color

143.6750, -20.0528, 85.3540

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9500, -7.3703, 30.7389

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6750, -20.0528, 85.3540 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(241, 102, 103)` looks like.

```
.text, #text, p{  
    color:rgb(241, 102, 103)  
}
```

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(241, 102, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 102, 103) }
```

Border

The CSS property to change the border of an element to YUV 143.6750, -20.0528, 85.3540 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(241, 102, 103) }
```


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

```
.border{ border-color:rgb(241, 102, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 102, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 102, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 102, 103);  
box-shadow:4px 4px 4px 4px rgb(241, 102,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 143.6750, -20.0528, 85.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 102, 103) }
```

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

```
.background{ background-color: rgb(241,  
102, 103) }
```

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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