

Converting Colors

YUV(154.3320, -19.8837,
77.7618)

Have a look what the booklet for
YUV(154.3320, -19.8837, 77.7618)
contains.

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Color

**YUV(154.3320, -19.8837,
77.7618)**

Conversions

Conversions Part 1

Format	Color
Hex	F37572
RGB	243, 117, 114
RGB Percent	95%, 46%, 45%
CMY	0.0471, 0.5412, 0.5529
CMYK	0.00, 0.52, 0.53, 0.05
HSL	1°, 84%, 70%
HSV	1°, 53%, 95%
XYZ	46.3607, 32.9922, 19.8442
YIQ	154.3320, 76.0590, 25.7790

Conversions

Conversions Part 2

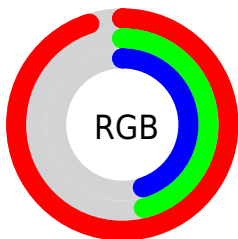
Format	Color
R_{YB}	243, 117, 114
Decimal	15955314
CIE _{Lab}	64.15, 48.09, 24.80
CIE _{LCh}	64, 54.113, 27.283
Yxy	32.9922, 0.4674, 0.3326
Android (android.graphics.Color)	4294145394 (0xFFFF37572)
YUV	154.3320, -19.8837, 77.7618
Hunter-Lab	57.4388, 43.5551, 19.7234

Details

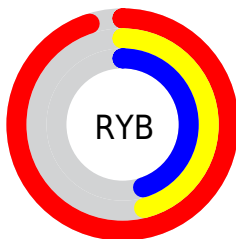
The YUV color **154.3320, -19.8837, 77.7618** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **202.6680, 19.8837, -77.7618**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.1330, -14.8556, 51.6264**, and **98.9230, -16.2310, 72.8585** is the 20% darker color. If you saturate the color by 10%, you get **137.5080, -23.4214, 92.5165**, and if you desaturate by 10%, it is **171.1560, -16.3459, 63.0072**.

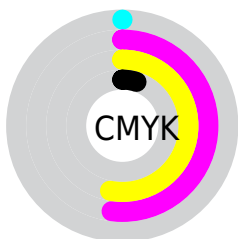
Distribution



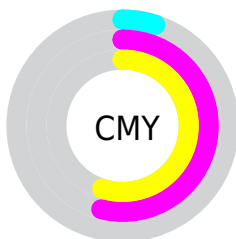
- Red (95%)
- Green (46%)
- Blue (45%)



- Red (95%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 154.3320, -19.8837, 77.7618 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 154.3320, -19.8837, 77.7618 by changing the saturation by 10% instead.

154.3320,
-19.8837, 77.7618

154.3320,
-19.8837, 77.7618

255.0000, 0.0000,
0.0000

126.3640,
-18.4205, 75.1028

196.1330,
-14.8556, 51.6264

98.9230, -16.2310,
72.8585

215.6470,
-11.1650, 34.5126

71.0090, -13.3154,
71.0291

235.8620, -7.3270,
16.7840

39.3990, -8.0847,
73.3181

254.3160, -2.6208,
0.5999

28.1060, -13.8563,
57.7890

19.4350, -9.5815,
39.9605

11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 154.3320,
-19.8837, 77.7618

■ 154.3320,
-19.8837, 77.7618

■ 137.5080,
-23.4214, 92.5165

■ 171.1560,
-16.3459, 63.0072

■ 121.1570,
-27.6854, 106.8563

■ 187.5070,
-12.0820, 48.6674

■ 104.3330,
-31.2232, 121.6110

■ 204.3310, -8.5442,
33.9127

■ 87.5090, -34.7609,
136.3656

■ 221.1550, -5.0064,
19.1581

■ 76.1790, -37.5562,
146.3020

■ 237.9790, -1.4686,
4.4034

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.



156.5590, 2.6824, 73.1778



154.3320, -19.8837, 77.7618



153.2980, -38.6009, 61.1287

Triad

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



154.3320, -19.8837, 77.7618



136.6640, -17.5824, -54.0793



128.0080, 61.1281, -99.9850

Complementary

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



154.3320, -19.8837, 77.7618



202.6680, 19.8837, -77.7618

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.



129.0420, 52.7303, -113.1698



154.3320, -19.8837, 77.7618



122.0590, 13.2819, -107.0457

Square

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



154.3320, -19.8837, 77.7618



146.0000, -40.4260, -7.0160



127.6450, 34.6850, -111.9447



157.5530, 41.6324, -6.6240

Rectangle

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



154.3320, -19.8837, 77.7618



152.1140, -46.3982, 41.9960



127.6450, 34.6850, -111.9447



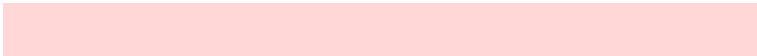
126.4150, 60.4344, -110.8660

Sweetspot

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



154.3320, -19.8837, 77.7618



226.8460, -6.3331, 24.6911



167.0490, 36.4578, 66.6090



111.0620, -3.9746, 14.8546



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.



154.3320, -19.8837, 77.7618



143.0850, -25.1849, 98.1495



191.9000, -38.4047, 44.8147



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.



202.6680, 19.8837, -77.7618



203.9150, 25.1849, -98.1495



165.1000, 38.4047, -44.8147



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 154.3320, -19.8837, 77.7618 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 154.3320, -19.8837, 77.7618 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 154.3320, -19.8837, 77.7618

Background



This preview shows how black text looks on a background with the YUV color 154.3320, -19.8837, 77.7618.



This preview shows how white text looks on a background with the YUV color 154.3320, -19.8837, 77.7618.

77.7618.

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

154.3320, -19.8837, 77.7618

Protanopia

155.6560, -11.6624, 7.3177

Deuteranopia

155.3890, -23.3628, 26.8458



Tritanopia

155.1840, -15.3737, 77.8916

Trichromacy



Original Color

154.3320, -19.8837, 77.7618

Protanomaly

155.3110, -14.9433, 33.0533

Deuteranomaly

154.8520, -22.1120, 45.7338

Tritanomaly

154.7280, -17.1209, 78.2915

Monochromacy



Original Color

154.3320, -19.8837, 77.7618

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.2270, -7.5069, 27.8649

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.3320, -19.8837, 77.7618 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, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(243, 117, 114)  
}
```

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, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 117, 114) }
```

Border

The CSS property to change the border of an element to YUV 154.3320, -19.8837, 77.7618 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, 117, 114) }
```


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

```
.border{ border-color:rgb(243, 117, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 117, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(243, 117,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 154.3320, -19.8837, 77.7618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 117, 114) }
```

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

```
.background{ background-color: rgb(243,  
117, 114) }
```

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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