

Converting Colors

YUV(153.1240, -14.3581,
78.8213)

Have a look what the booklet for
YUV(153.1240, -14.3581, 78.8213)
contains.

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Color

**YUV(153.1240, -14.3581,
78.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	F3717C
RGB	243, 113, 124
RGB Percent	95%, 44%, 49%
CMY	0.0471, 0.5569, 0.5137
CMYK	0.00, 0.53, 0.49, 0.05
HSL	355°, 84%, 70%
HSV	355°, 53%, 95%
XYZ	46.5054, 32.3202, 22.8561
YIQ	153.1240, 73.9490, 30.9810

Conversions

Conversions Part 2

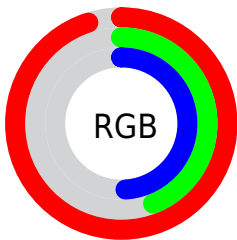
Format	Color
R_{YB}	243, 113, 124
Decimal	15954300
CIE _{Lab}	63.61, 50.86, 18.39
CIE _{LCh}	64, 54.086, 19.878
Yxy	32.3202, 0.4574, 0.3179
Android (android.graphics.Color)	4294144380 (0xFFFF3717C)
YUV	153.1240, -14.3581, 78.8213
Hunter-Lab	56.8508, 46.5284, 15.9589

Details

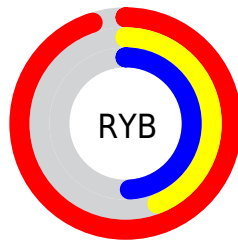
The YUV color **153.1240, -14.3581, 78.8213** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **202.8760, 14.3581, -78.8213**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9250, -9.3300, 52.6858**, and **97.6010, -11.1423, 74.0179** is the 20% darker color. If you saturate the color by 10%, you get **136.5280, -17.0223, 93.3759**, and if you desaturate by 10%, it is **169.7200, -11.6940, 64.2666**.

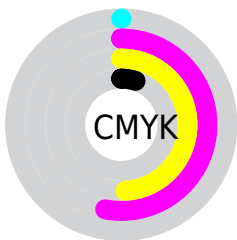
Distribution



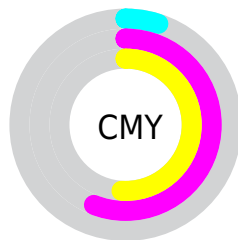
- Red (95%)
- Green (44%)
- Blue (49%)



- Red (95%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.1240, -14.3581, 78.8213 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 153.1240, -14.3581, 78.8213 by changing the saturation by 10% instead.

■ 153.1240,
-14.3581, 78.8213

■ 153.1240,
-14.3581, 78.8213

255.0000, 0.0000,
0.0000

■ 125.1560,
-12.8949, 76.1622

■ 194.9250, -9.3300,
52.6858

■ 97.6010, -11.1423,
74.0179

■ 214.5530, -5.2026,
35.4720

■ 67.9260, -7.3585,
73.7329

■ 234.7680, -1.3646,
17.7435

■ 40.4250, -4.1535,
72.4183

■ 29.1320, -9.9251,
56.8892

■ 19.8480, -9.2921,
40.4753

■ 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 153.1240,
-14.3581, 78.8213

■ 153.1240,
-14.3581, 78.8213

■ 136.5280,
-17.0223, 93.3759

■ 169.7200,
-11.6940, 64.2666

■ 119.3450,
-19.3971, 108.4454

■ 186.9030, -9.3192,
49.1971

■ 102.6350,
-22.4981, 123.1001

■ 203.6130, -6.2182,
34.5424

■ 86.0390, -25.1622,
137.6548

■ 220.2090, -3.5540,
19.9877

■ 75.0510, -26.6471,
147.2913

■ 236.8050, -0.8899,
5.4330

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.



155.9050, 7.9348, 68.4893



153.1240, -14.3581, 78.8213



152.0690, -34.5440, 66.5915

Triad

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



153.1240, -14.3581, 78.8213



138.0310, -24.1723, -40.3692



124.6540, 61.3026, -109.3216

Complementary

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



153.1240, -14.3581, 78.8213



202.8760, 14.3581, -78.8213

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.



128.0160, 48.7991, -112.2700



153.1240, -14.3581, 78.8213



119.4030, 8.1823, -104.7164

Square

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



153.1240, -14.3581, 78.8213



145.8550, -43.8055, 3.6352



125.5760, 29.2960, -110.1302



153.0780, 45.3175, -21.9934

Rectangle

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



153.1240, -14.3581, 78.8213



151.0270, -44.3833, 49.0883



125.5760, 29.2960, -110.1302



126.4320, 57.9610, -110.8809

Sweetspot

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



153.1240, -14.3581, 78.8213



226.7150, -4.2965, 24.8059



162.8030, 39.5371, 58.9318



110.7030, -2.8116, 15.1695



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.



153.1240, -14.3581, 78.8213



142.3330, -17.9122, 98.8090



182.3940, -34.2112, 53.1515



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Inverse Universe

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



153.1240, -14.3581, 78.8213



142.3330, -17.9122, 98.8090



173.6060, 34.2112, -53.1515



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 153.1240, -14.3581, 78.8213 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 153.1240, -14.3581, 78.8213 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 153.1240, -14.3581, 78.8213

Background



This preview shows how black text looks on a background with the YUV color 153.1240, -14.3581, 78.8213.



This preview shows how white text looks on a background with the YUV color 153.1240, -14.3581,

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

153.1240, -14.3581, 78.8213

Protanopia

154.6540, -5.2524, 4.6884

Deuteranopia

154.4470, -17.9684, 23.2870



Tritanopia

152.7820, -15.6685, 79.1212

Trichromacy



Original Color

153.1240, -14.3581, 78.8213

Protanomaly

154.0210, -8.3914, 31.5536

Deuteranomaly

153.9210, -16.7231, 43.9193

Tritanomaly

152.8960, -15.2317, 79.0212

Monochromacy



Original Color

153.1240, -14.3581, 78.8213

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8080, -5.3283, 29.1094

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.1240, -14.3581, 78.8213 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, 113, 124)` looks like.

```
.text, #text, p{  
    color:rgb(243, 113, 124)  
}
```

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, 113, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 113, 124) }
```

Border

The CSS property to change the border of an element to YUV 153.1240, -14.3581, 78.8213 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, 113, 124) }
```


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

```
.border{ border-color:rgb(243, 113, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 113, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 113, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 113, 124);  
box-shadow:4px 4px 4px 4px rgb(243, 113,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 153.1240, -14.3581, 78.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 113, 124) }
```

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

```
.background{ background-color: rgb(243,  
113, 124) }
```

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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