

Converting Colors

YUV(147.8540, -18.1690,
87.8280)

Have a look what the booklet for
YUV(147.8540, -18.1690, 87.8280)
contains.

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Color

**YUV(147.8540, -18.1690,
87.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	F8686F
RGB	248, 104, 111
RGB Percent	97%, 41%, 44%
CMY	0.0275, 0.5922, 0.5647
CMYK	0.00, 0.58, 0.55, 0.03
HSL	357°, 91%, 69%
HSV	357°, 58%, 97%
XYZ	46.5310, 31.0048, 18.5710
YIQ	147.8540, 83.5770, 32.7050

Conversions

Conversions Part 2

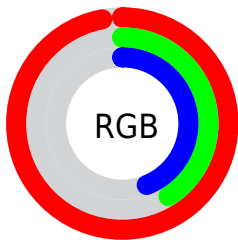
Format	Color
R _Y B	248, 104, 111
Decimal	16279663
CIE Lab	62.51, 55.66, 24.45
CIE LCh	63, 60.790, 23.717
Yxy	31.0048, 0.4842, 0.3226
Android (android.graphics.Color)	4294469743 (0xFFFF8686F)
YUV	147.8540, -18.1690, 87.8280
Hunter-Lab	55.6819, 51.7212, 19.2030

Details

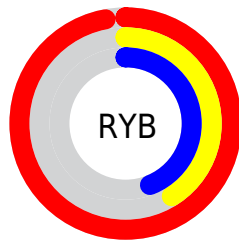
The YUV color **147.8540, -18.1690, 87.8280** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **204.1460, 18.1690, -87.8280**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7470, -12.6933, 58.1039**, and **90.3850, -13.5008, 83.8544** is the 20% darker color. If you saturate the color by 10%, you get **130.4430, -21.4174, 103.0975**, and if you desaturate by 10%, it is **165.2650, -14.9206, 72.5586**.

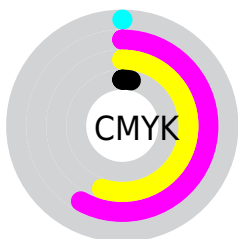
Distribution



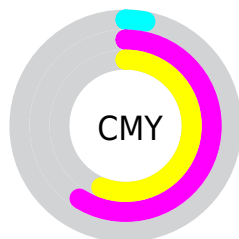
- Red (97%)
- Green (41%)
- Blue (44%)



- Red (97%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8540, -18.1690, 87.8280 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 147.8540, -18.1690, 87.8280 by changing the saturation by 10% instead.

■ 147.8540,
-18.1690, 87.8280

■ 147.8540,
-18.1690, 87.8280

■ 255.0000, 0.0000,
0.0000

■ 119.4130,
-15.9796, 85.5838

■ 188.7470,
-12.6933, 58.1039

■ 90.3850, -13.5008,
83.8544

■ 208.2610, -9.0027,
40.9901

■ 54.3670, -6.0969,
89.1321

■ 228.3620, -5.6015,
23.3615

■ 40.1820, -8.9637,
75.2624

■ 248.6910, -1.3267,
5.5330

■ 28.7040, -14.1511,
59.0186

■ 20.2610, -9.0027,
40.9901

■ 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 147.8540,
-18.1690, 87.8280

■ 147.8540,
-18.1690, 87.8280

■ 130.4430,
-21.4174, 103.0975

■ 165.2650,
-14.9206, 72.5586

■ 113.1460,
-24.2290, 118.2670

■ 182.5620,
-12.1091, 57.3891

■ 96.3220, -27.7667,
133.0216

■ 199.3860, -8.5713,
42.6345

■ 79.0250, -30.5783,
148.1911

■ 216.6830, -5.7597,
27.4650

■ 75.5200, -31.3154,
151.2650

■ 234.0940, -2.5113,
12.1956

251.5050, 0.7370,
-3.0739

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.



150.7540, 7.0233, 80.8997



147.8540, -18.1690, 87.8280



147.6690, -41.2488, 70.4503

Triad

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



147.8540, -18.1690, 87.8280



129.6870, -22.5237, -55.8535



123.5770, 64.7915, -108.3770

Complementary

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



147.8540, -18.1690, 87.8280



204.1460, 18.1690, -87.8280

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.



127.9820, 53.7459, -112.2402



147.8540, -18.1690, 87.8280



119.0440, 9.3453, -104.4016

Square

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



147.8540, -18.1690, 87.8280



140.2580, -48.4412, -2.8573



125.9010, 33.0798, -110.4152



151.0230, 48.7957, -17.5602

Rectangle

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



147.8540, -18.1690, 87.8280



146.2630, -52.3877, 49.7583



125.9010, 33.0798, -110.4152



125.9250, 63.6340, -110.4362

Sweetspot

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



147.8540, -18.1690, 87.8280



225.0850, -5.4649, 26.2355



161.3790, 42.7042, 69.8276



109.8880, -3.3958, 15.8842



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.



147.8540, -18.1690, 87.8280



131.1340, -22.7441, 108.6305



185.2110, -40.0370, 55.0660



116.0010, -1.4795, 7.8921



57.5370, -23.9287, 115.2931



18.5810, -7.6814, 37.2015

Inverse Universe

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



147.8540, -18.1690, 87.8280



131.1340, -22.7441, 108.6305



166.7890, 40.0370, -55.0660



116.0010, -1.4795, 7.8921



57.5370, -23.9287, 115.2931



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 147.8540, -18.1690, 87.8280 looks on a white background.

Color Contrast Check

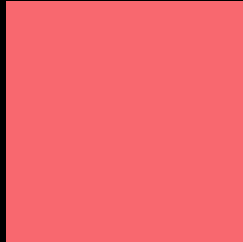
Large Text (above 18pt) WCAG AA × Fail

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 147.8540, -18.1690, 87.8280 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 147.8540, -18.1690, 87.8280

Background



This preview shows how black text looks on a background with the YUV color 147.8540, -18.1690, 87.8280.



This preview shows how white text looks on a background with the YUV color 147.8540, -18.1690,

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

147.8540, -18.1690, 87.8280

Protanopia

151.3400, -9.0416, 6.7178

Deuteranopia

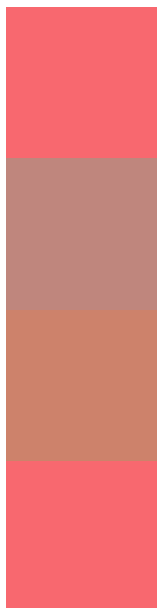
151.0900, -23.2154, 26.2311



Tritanopia

147.8540, -18.1690, 87.8280

Trichromacy



Original Color

147.8540, -18.1690, 87.8280

Protanomaly

150.0170, -12.3334, 35.9421

Deuteranomaly

149.8030, -21.1019, 48.4078

Tritanomaly

147.8540, -18.1690, 87.8280

Monochromacy



Original Color

147.8540, -18.1690, 87.8280

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8900, -6.3548, 31.6685

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8540, -18.1690, 87.8280 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, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(248, 104, 111)  
}
```

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, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 104, 111) }
```

Border

The CSS property to change the border of an element to YUV 147.8540, -18.1690, 87.8280 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, 104, 111) }
```


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

```
.border{ border-color:rgb(248, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(248, 104,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 147.8540, -18.1690, 87.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 104, 111) }
```

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

```
.background{ background-color: rgb(248,  
104, 111) }
```

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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