

Converting Colors

YUV(127.9200, -14.7506,
111.4492)

Have a look what the booklet for
YUV(127.9200, -14.7506, 111.4492)
contains.

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Color

**YUV(127.9200, -14.7506,
111.4492)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4562
RGB	255, 69, 98
RGB Percent	100%, 27%, 38%
CMY	0.0000, 0.7294, 0.6157
CMYK	0.00, 0.73, 0.62, 0.00
HSL	351°, 100%, 64%
HSV	351°, 73%, 100%
XYZ	45.5727, 26.3981, 14.2487
YIQ	127.9200, 101.5470, 48.4510

Conversions

Conversions Part 2

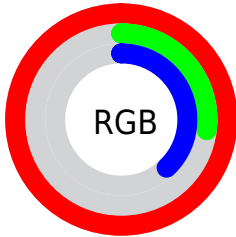
Format	Color
R_{YB}	255, 69, 98
Decimal	16729442
CIE _{Lab}	58.41, 70.60, 26.76
CIE _{LCh}	58, 75.500, 20.758
Yxy	26.3981, 0.5286, 0.3062
Android (android.graphics.Color)	4294919522 (0xFFFF4562)
YUV	127.9200, -14.7506, 111.4492
Hunter-Lab	51.3791, 68.4144, 19.5228

Details

The YUV color **127.9200, -14.7506, 111.4492** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **196.0800, 14.7506, -111.4492**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.4270, -10.5635, 75.0475**, and **63.0370, -5.4412, 112.2236** is the 20% darker color. If you saturate the color by 10%, you get **110.1500, -16.8359, 127.0335**, and if you desaturate by 10%, it is **145.1030, -12.3758, 96.3797**.

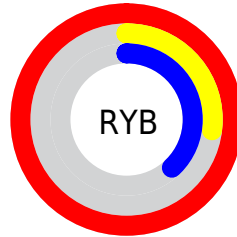
Distribution



Red (100%)

Green (27%)

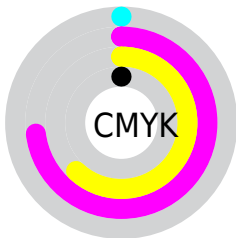
Blue (38%)



Red (100%)

Yellow (27%)

Blue (38%)

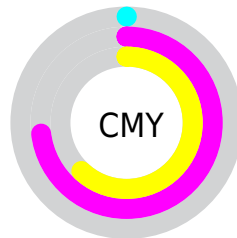


Cyan (0%)

Magenta (73%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9200, -14.7506, 111.4492 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 127.9200, -14.7506, 111.4492 by changing the saturation by 10% instead.

■ 127.9200,
-14.7506, 111.4492

■ 127.9200,
-14.7506, 111.4492

255.0000, 0.0000,
0.0000

■ 93.3100, -9.5198,
113.7381

■ 169.4270,
-10.5635, 75.0475

■ 63.0370, -5.4412,
112.2236

■ 189.5280, -7.1623,
57.4189

■ 51.0750, -9.8970,
94.6502

■ 210.2160, -4.0505,
39.2756

■ 39.2980, -14.9369,
77.7917

■ 231.0180, -0.5019,
21.0322

■ 29.1170, -13.8617,
59.5334

■ 251.4780, 1.7363,
3.0888

■ 20.6740, -8.7133,
41.5049

■ 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 127.9200,
-14.7506, 111.4492

■ 127.9200,
-14.7506, 111.4492

■ 110.1500,
-16.8359, 127.0335

■ 145.1030,
-12.3758, 96.3797

■ 93.0810, -18.7739,
142.0030

■ 162.7590,
-10.7272, 80.8954

■ 80.8050, -20.1169,
152.7690

■ 180.5290, -8.6418,
65.3111

■ 197.5980, -6.7038,
50.3416

■ 214.7810, -4.3290,
35.2721

232.4370, -2.6804,
19.7878

249.6200, -0.3057,
4.7183

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



131.8780, 15.8361, 100.9620



127.9200, -14.7506, 111.4492



131.9440, -48.2864, 87.7491

Triad

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



127.9200, -14.7506, 111.4492



104.3280, -28.2627, -81.8487



120.0550, 66.5279, -105.2882

Complementary

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



127.9200, -14.7506, 111.4492



196.0800, 14.7506, -111.4492

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.



125.0300, 57.6662, -109.6513



127.9200, -14.7506, 111.4492



111.9540, 2.4877, -98.1837

Square

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



127.9200, -14.7506, 111.4492



126.3110, -62.2713, -0.2727



120.9940, 32.0480, -106.1117



132.5670, 60.3595, -39.9623

Rectangle

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



127.9200, -14.7506, 111.4492



131.7240, -64.9399, 62.5091



120.9940, 32.0480, -106.1117



122.9900, 65.0809, -107.8622

Sweetspot

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



127.9200, -14.7506, 111.4492



216.7700, -4.3236, 33.5277



136.5490, 58.3963, 76.6945



104.8500, -2.3910, 20.3026



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.



127.9200, -14.7506, 111.4492



101.9660, -17.7312, 134.2108



161.0080, -45.3599, 82.4310



119.1150, -1.0427, 7.7921



60.5290, -15.0508, 114.4231



20.2760, -5.0661, 38.3459

Inverse Universe

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



127.9200, -14.7506, 111.4492



101.9660, -17.7312, 134.2108



162.9920, 45.3599, -82.4310



119.1150, -1.0427, 7.7921



60.5290, -15.0508, 114.4231



20.2760, -5.0661, 38.3459

Previews

White Background



This preview shows how the YUV color 127.9200, -14.7506, 111.4492 looks on a white background.

Color Contrast Check

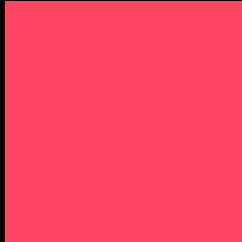
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.9200, -14.7506, 111.4492 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 127.9200, -14.7506, 111.4492 Background



This preview shows how black text looks on a background with the YUV color 127.9200, -14.7506, 111.4492.



This preview shows how white text looks on a background with the YUV color 127.9200, -14.7506, 111.4492.

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

127.9200, -14.7506, 111.4492

Protanopia

140.5400, -5.6892, 4.7884

Deuteranopia

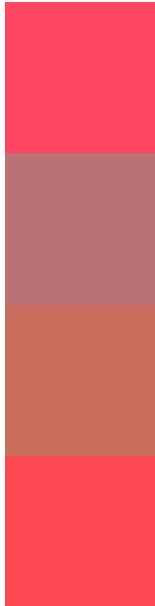
139.6340, -24.9626, 26.6310



Tritanopia

127.4610, -25.3703, 110.9747

Trichromacy



Original Color

127.9200, -14.7506, 111.4492

Protanomaly

135.9840, -8.8661, 43.8640

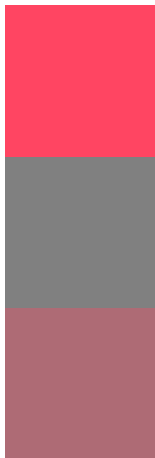
Deuteranomaly

135.1570, -21.2764, 57.7443

Tritanomaly

127.7860, -21.5865, 110.6897

Monochromacy



Original Color

127.9200, -14.7506, 111.4492

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1730, -5.5083, 40.1903

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9200, -14.7506, 111.4492 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(255, 69, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 98)  
}
```

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(255, 69, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 98) }
```

Border

The CSS property to change the border of an element to YUV 127.9200, -14.7506, 111.4492 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(255, 69, 98) }
```


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

```
.border{ border-color:rgb(255, 69, 98) }
```

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

Here you see how a box with a 4 pixel rgb(255, 69, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 127.9200, -14.7506, 111.4492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 98) }
```

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

```
.background{ background-color: rgb(255, 69,  
98) }
```

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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