

Converting Colors

YUV(127.1460, 9.2950, 98.9730)

Have a look what the booklet for
YUV(127.1460, 9.2950, 98.9730)
contains.

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Color

**YUV(127.1460, 9.2950,
98.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	F04292
RGB	240, 66, 146
RGB Percent	94%, 26%, 57%
CMY	0.0588, 0.7412, 0.4275
CMYK	0.00, 0.72, 0.39, 0.06
HSL	332°, 85%, 60%
HSV	332°, 72%, 94%
XYZ	43.0717, 24.4970, 29.6524
YIQ	127.1460, 78.0240, 61.7680

Conversions

Conversions Part 2

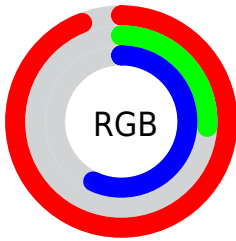
Format	Color
R _Y B	240, 66, 146
Decimal	15745682
CIE Lab	56.58, 71.20, -4.50
CIE LCh	57, 71.338, 356.387
Yxy	24.4970, 0.4430, 0.2520
Android (android.graphics.Color)	4293935762 (0xFFFF04292)
YUV	127.1460, 9.2950, 98.9730
Hunter-Lab	49.4945, 68.7212, -0.8748

Details

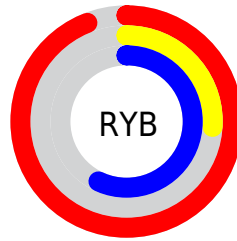
The YUV color **127.1460, 9.2950, 98.9730** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **178.8540, -9.2950, -98.9730**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5940, 13.0182, 71.3931**, and **64.4650, 15.5468, 100.4472** is the 20% darker color. If you saturate the color by 10%, you get **111.5760, 10.5620, 112.6278**, and if you desaturate by 10%, it is **142.7160, 8.0280, 85.3181**.

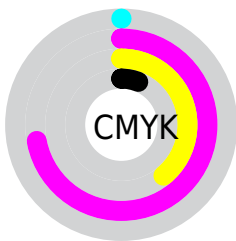
Distribution



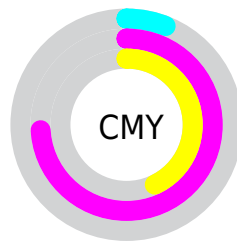
- Red (94%)
- Green (26%)
- Blue (57%)



- Red (94%)
- Yellow (26%)
- Blue (57%)



- Cyan (0%)
- Magenta (72%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.1460, 9.2950, 98.9730 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 127.1460, 9.2950, 98.9730 by changing the saturation by 10% instead.


 127.1460, 9.2950,
98.9730


 127.1460, 9.2950,
98.9730

255.0000, 0.0000,
0.0000


 91.4330, 14.0835,
103.1063


 173.5940, 13.0182,
71.3931


 64.4650, 15.5468,
100.4472


 193.8090, 16.8562,
53.6645


 52.7590, 9.4858,
84.4034


 214.4970, 19.9680,
35.5211

 41.2810, 4.2985,
68.1596

 231.5200, 11.5756,
20.5920

 30.2160, -0.5995,
52.4306

 249.1300, 2.8939,
5.1480

 18.8800, -7.8288,
37.8162

 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 127.1460, 9.2950,
98.9730

■ 127.1460, 9.2950,
98.9730

■ 111.5760, 10.5620,
112.6278

■ 142.7160, 8.0280,
85.3181

■ 96.0060, 11.8290,
126.2827

■ 158.2860, 6.7610,
71.6632

■ 84.3000, 12.6701,
136.5489

■ 173.8560, 5.4940,
58.0083

■ 189.4260, 4.2270,
44.3534

■ 204.9960, 2.9600,
30.6985

220.5660, 1.6930,
17.0436

236.1360, 0.4260,
3.3887

249.9450, 0.0271,
-8.7218

250.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



137.1850, 33.4328, 56.8428



127.1460, 9.2950, 98.9730



126.0730, -20.2490, 101.6680

Triad

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



127.1460, 9.2950, 98.9730



119.7660, -59.0446, -8.5648



120.5790, 58.3816, -105.7478

Complementary

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



127.1460, 9.2950, 98.9730



178.8540, -9.2950, -98.9730

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.



117.2270, 35.3841, -102.8081



127.1460, 9.2950, 98.9730



99.7000, -19.0791, -87.4369

Square

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



127.1460, 9.2950, 98.9730



127.1400, -62.6800, 37.5882



110.0450, 7.8658, -96.5095



114.7720, 69.1324, -100.6550

Rectangle

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



127.1460, 9.2950, 98.9730



128.2950, -40.5714, 86.5643



110.0450, 7.8658, -96.5095



120.1570, 51.6876, -105.3777

Sweetspot

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



127.1460, 9.2950, 98.9730



218.7080, 3.1020, 31.8281



113.6430, 62.2940, 39.7781



105.9900, 1.9769, 19.3028



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.



127.1460, 9.2950, 98.9730



111.0060, 11.8290, 126.2827



121.5480, -27.3852, 103.8824



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Inverse Universe

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



127.1460, 9.2950, 98.9730



111.0060, 11.8290, 126.2827



184.4520, 27.3852, -103.8824



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Previews

White Background



This preview shows how the YUV color 127.1460, 9.2950, 98.9730 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 127.1460, 9.2950, 98.9730 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 127.1460, 9.2950, 98.9730

Background



This preview shows how black text looks on a background with the YUV color 127.1460, 9.2950, 98.9730.



This preview shows how white text looks on a background with the YUV color 127.1460, 9.2950,

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

127.1460, 9.2950, 98.9730

Protanopia

135.8990, 26.6718, -14.8204

Deuteranopia

137.6530, -0.3219, 9.9513



Tritanopia

128.5020, -20.9535, 94.2757

Trichromacy



Original Color

127.1460, 9.2950, 98.9730



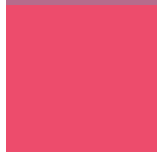
Protanomaly

132.5560, 20.4319, 26.6994



Deuteranomaly

133.7740, 3.0694, 42.2942



Tritanomaly

127.7870, -9.7550, 95.7798

Monochromacy



Original Color

127.1460, 9.2950, 98.9730



Achromatopsia

127.0000, 0.0000, 0.0000



Achromatomaly

127.1430, 3.3805, 35.8316

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1460, 9.2950, 98.9730 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(240, 66, 146)` looks like.

```
.text, #text, p{  
    color:rgb(240, 66, 146)  
}
```

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(240, 66, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 66, 146) }
```

Border

The CSS property to change the border of an element to YUV 127.1460, 9.2950, 98.9730 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(240, 66, 146) }
```


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

```
.border{ border-color:rgb(240, 66, 146) }
```

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

Here you see how a box with a 4 pixel rgb(240, 66, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 66, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 66, 146);  
box-shadow:4px 4px 4px 4px rgb(240, 66,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 127.1460, 9.2950, 98.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 66, 146) }
```

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

```
.background{ background-color: rgb(240, 66,  
146) }
```

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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