

Converting Colors

YUV(194.4540, 1.7482, 46.0828)

Have a look what the booklet for
YUV(194.4540, 1.7482, 46.0828)
contains.

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Color

**YUV(194.4540, 1.7482,
46.0828)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A7C6
RGB	247, 167, 198
RGB Percent	97%, 65%, 78%
CMY	0.0314, 0.3451, 0.2235
CMYK	0.00, 0.32, 0.20, 0.03
HSL	337°, 83%, 81%
HSV	337°, 32%, 97%
XYZ	62.3695, 51.4888, 60.0772
YIQ	194.4540, 37.7290, 26.6010

Conversions

Conversions Part 2

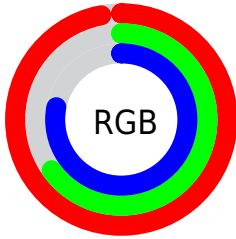
Format	Color
R _Y B	247, 167, 198
Decimal	16230342
CIE Lab	76.97, 33.74, -3.74
CIE LCh	77, 33.947, 353.677
Yxy	51.4888, 0.3586, 0.2960
Android (android.graphics.Color)	4294420422 (0xFFFF7A7C6)
YUV	194.4540, 1.7482, 46.0828
Hunter-Lab	71.7557, 29.5784, 0.5887

Details

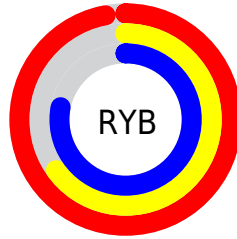
The YUV color **194.4540, 1.7482, 46.0828** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **219.5460, -1.7482, -46.0828**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2160, 9.2605, 16.4736**, and **139.8450, 2.0484, 43.1089** is the 20% darker color. If you saturate the color by 10%, you get **178.0690, 2.4310, 60.4525**, and if you desaturate by 10%, it is **210.8390, 1.0654, 31.7132**.

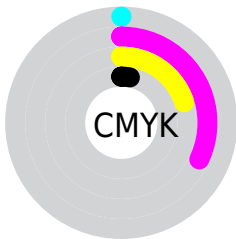
Distribution



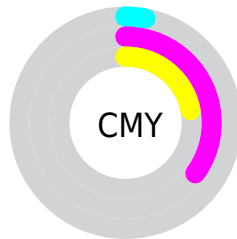
- Red (97%)
- Green (65%)
- Blue (78%)



- Red (97%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4540, 1.7482, 46.0828 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 194.4540, 1.7482, 46.0828 by changing the saturation by 10% instead.

 194.4540, 1.7482,
46.0828


 194.4540, 1.7482,
46.0828


255.0000, 0.0000,
0.0000

 166.8560, 2.0430,
44.8533


 236.2160, 9.2605,
16.4736


 139.8450, 2.0484,
43.1089

 253.2390, 0.8682,
1.5444

 113.3610, 2.7800,
41.7794

 88.3500, 2.7855,
40.0351

 63.1650, 3.3697,
39.3203

 38.2080, 4.8275,
38.4056

 20.1210, 3.3913,

32.3429

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 194.4540, 1.7482,
46.0828

■ 194.4540, 1.7482,
46.0828

■ 178.0690, 2.4310,
60.4525

■ 210.8390, 1.0654,
31.7132

■ 162.2710, 2.8244,
74.3073

■ 226.6370, 0.6720,
17.8584

■ 145.8860, 3.5072,
88.6770

■ 243.0220, -0.0108,
3.4887

■ 129.3870, 3.7532,
103.1466

■ 252.6080, 1.1793,
-4.9182

■ 113.5890, 4.1466,
117.0014

■ 97.2040, 4.8294,
131.3711

■ 84.7970, 5.5231,
142.2520

Harmonies

Analogous

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



195.1060, 16.2167, 25.3400



194.4540, 1.7482, 46.0828



193.1870, -13.4032, 52.4560

Triad

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



194.4540, 1.7482, 46.0828



185.7140, -26.4810, 0.2508



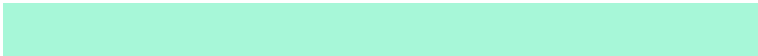
175.5240, 31.7867, -68.8655

Complementary

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



194.4540, 1.7482, 46.0828



219.5460, -1.7482, -46.0828

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.



171.9180, 20.7464, -74.4731



194.4540, 1.7482, 46.0828



181.3390, -14.4641, -27.4843

Square

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



194.4540, 1.7482, 46.0828



188.9560, -30.0513, 25.4716



176.0440, 2.9363, -55.2896



184.4550, 33.2997, -40.7410

Rectangle

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



194.4540, 1.7482, 46.0828



191.6890, -21.5387, 48.5077



176.0440, 2.9363, -55.2896



173.3940, 28.8928, -74.0135

Sweetspot

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



194.4540, 1.7482, 46.0828



238.5010, 0.2460, 14.4696



190.4720, 27.8683, 21.5111



117.4680, 0.2623, 9.2366



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.



194.4540, 1.7482, 46.0828



189.9330, 2.0050, 57.0638



195.6160, -14.1077, 45.0638



114.1580, 0.4151, 6.8774



63.8220, 4.0318, 107.1501



20.2630, 1.3493, 33.9723

Inverse Universe

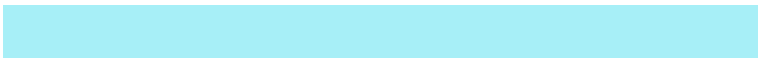
The Inverse Universe completely reimagines the original color for something new.



194.4540, 1.7482, 46.0828



189.9330, 2.0050, 57.0638



218.3840, 14.1077, -45.0638



114.1580, 0.4151, 6.8774



63.8220, 4.0318, 107.1501



20.2630, 1.3493, 33.9723

Previews

White Background



This preview shows how the YUV color 194.4540, 1.7482, 46.0828 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 194.4540, 1.7482, 46.0828 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 194.4540, 1.7482, 46.0828

Background



This preview shows how black text looks on a background with the YUV color 194.4540, 1.7482, 46.0828.



This preview shows how white text looks on a background with the YUV color 194.4540, 1.7482,

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

194.4540, 1.7482, 46.0828

Protanopia

191.3230, 10.1938, -2.9143

Deuteranopia

192.7180, 1.1250, 12.5253



Tritanopia

193.9070, -5.3772, 44.8086

Trichromacy



Original Color

194.4540, 1.7482, 46.0828



Protanomaly

192.3360, 7.2294, 14.6143



Deuteranomaly

193.2080, 1.3765, 25.2506



Tritanomaly

194.1890, -3.0512, 45.4382

Monochromacy



Original Color

194.4540, 1.7482, 46.0828



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

193.9250, 0.5300, 16.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4540, 1.7482, 46.0828 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(247, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(247, 167, 198)  
}
```

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(247, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 167, 198) }
```

Border

The CSS property to change the border of an element to YUV 194.4540, 1.7482, 46.0828 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(247, 167, 198) }
```


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

```
.border{ border-color:rgb(247, 167, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 167, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 167, 198);  
box-shadow:4px 4px 4px 4px rgb(247, 167,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 194.4540, 1.7482, 46.0828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 167, 198) }
```

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

```
.background{ background-color: rgb(247,  
167, 198) }
```

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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