

Converting Colors

YUV(194.5490, -5.6937,
53.0155)

Have a look what the booklet for
YUV(194.5490, -5.6937, 53.0155)
contains.

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Color

**YUV(194.5490, -5.6937,
53.0155)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6B7
RGB	255, 166, 183
RGB Percent	100%, 65%, 72%
CMY	0.0000, 0.3490, 0.2824
CMYK	0.00, 0.35, 0.28, 0.00
HSL	349°, 100%, 83%
HSV	349°, 35%, 100%
XYZ	63.4235, 51.9513, 51.4846
YIQ	194.5490, 47.5870, 24.1550

Conversions

Conversions Part 2

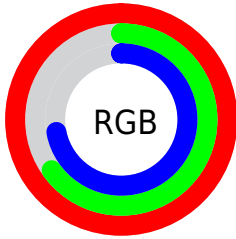
Format	Color
R_{YB}	255, 166, 183
Decimal	16754359
CIE _{Lab}	77.25, 34.98, 4.97
CIE _{LCh}	77, 35.329, 8.081
Yxy	51.9513, 0.3801, 0.3113
Android (android.graphics.Color)	4294944439 (0xFFFFA6B7)
YUV	194.5490, -5.6937, 53.0155
Hunter-Lab	72.0773, 30.9335, 8.1034

Details

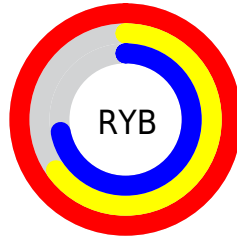
The YUV color **194.5490, -5.6937, 53.0155** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **226.4510, 5.6937, -53.0155**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8050, 2.5611, 18.5880**, and **139.7550, -4.8092, 49.3269** is the 20% darker color. If you saturate the color by 10%, you get **177.4800, -7.6316, 67.9850**, and if you desaturate by 10%, it is **212.2050, -4.0451, 37.5312**.

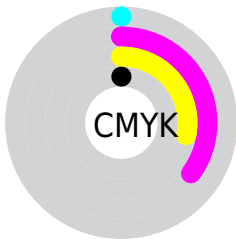
Distribution



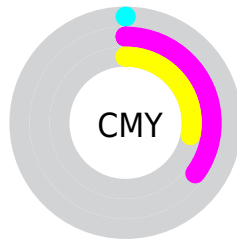
- Red (100%)
- Green (65%)
- Blue (72%)



- Red (100%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (0%)




- Cyan (0%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5490, -5.6937, 53.0155 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 194.5490, -5.6937, 53.0155 by changing the saturation by 10% instead.

 194.5490, -5.6937,
53.0155


 194.5490, -5.6937,
53.0155

255.0000, 0.0000,
0.0000


 166.6520, -5.2514,
51.1712


 233.8050, 2.5611,
18.5880


 139.7550, -4.8092,
49.3269

 252.6520, 1.1576,
2.0592

 113.2710, -4.0776,
47.9973

 87.4880, -3.1986,
46.0530

 62.7050, -2.3196,
44.1087

 36.3890, 0.3012,
43.5088

 20.0630, -2.0031,

35.9017

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,
0.0000

■ 194.5490, -5.6937,
53.0155

■ 194.5490, -5.6937,
53.0155

■ 177.4800, -7.6316,
67.9850

■ 212.2050, -4.0451,
37.5312

■ 159.9380, -8.8434,
83.3694

■ 229.1600, -2.5439,
22.6617

■ 142.8690,
-10.7814, 98.3389

■ 246.8160, -0.8953,
7.1774

■ 125.2130,
-12.4300, 113.8232

■ 255.0000, 0.0000,
0.0000

■ 107.6710,
-13.6418, 129.2075

■ 90.6020, -15.5798,
144.1770

■ 81.8310, -16.1857,
151.8692

Harmonies

Analogous

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



195.5870, 10.0636, 38.9502



194.5490, -5.6937, 53.0155



193.0530, -20.2391, 51.6965

Triad

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



194.5490, -5.6937, 53.0155



184.2500, -22.8012, -13.3742



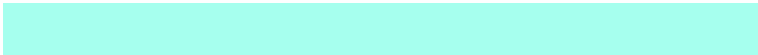
179.4910, 35.2539, -60.9436

Complementary

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



194.5490, -5.6937, 53.0155



226.4510, 5.6937, -53.0155

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.



171.3500, 28.9145, -80.9909



194.5490, -5.6937, 53.0155



179.1890, -6.9952, -43.1388

Square

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



194.5490, -5.6937, 53.0155



188.3630, -30.7450, 14.5906



173.1760, 12.7312, -70.3144



189.0270, 32.5247, -25.4567

Rectangle

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



194.5490, -5.6937, 53.0155



191.4620, -27.3428, 43.4448



173.1760, 12.7312, -70.3144



175.7950, 34.1181, -69.9802

Sweetspot

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



194.5490, -5.6937, 53.0155



237.9310, -1.9380, 14.9695



197.3750, 28.4091, 34.7511



117.1260, -1.0481, 9.5365



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.



194.5490, -5.6937, 53.0155



182.2730, -7.0366, 63.7816



208.4600, -20.9328, 40.8156



119.1150, -1.0427, 7.7921



61.3270, -11.9932, 113.7232



20.5040, -4.1925, 38.1460

Inverse Universe

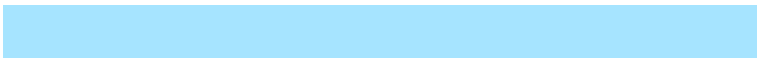
The Inverse Universe completely reimagines the original color for something new.



194.5490, -5.6937, 53.0155



182.2730, -7.0366, 63.7816



212.5400, 20.9328, -40.8156



119.1150, -1.0427, 7.7921



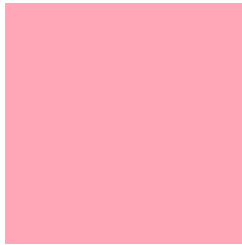
61.3270, -11.9932, 113.7232



20.5040, -4.1925, 38.1460

Previews

White Background



This preview shows how the YUV color 194.5490, -5.6937, 53.0155 looks on a white background.

Color Contrast Check

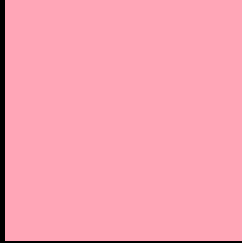
Large Text (above 18pt) WCAG AA × Fail

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 194.5490, -5.6937, 53.0155 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 194.5490, -5.6937, 53.0155

Background



This preview shows how black text looks on a background with the YUV color 194.5490, -5.6937, 53.0155.



This preview shows how white text looks on a background with the YUV color 194.5490, -5.6937,

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

194.5490, -5.6937, 53.0155

Protanopia

191.6950, 2.6154, 1.1445

Deuteranopia

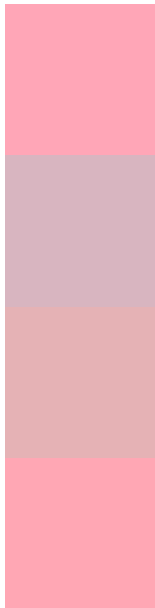
193.1010, -6.4588, 18.3284



Tritanopia

194.6800, -7.7302, 52.9006

Trichromacy



Original Color

194.5490, -5.6937, 53.0155

Protanomaly

192.7190, -0.3545, 20.4174

Deuteranomaly

193.5910, -6.2074, 31.0537

Tritanomaly

194.7940, -7.2934, 52.8007

Monochromacy



Original Color

194.5490, -5.6937, 53.0155

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.6650, -1.8068, 19.5878

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.5490, -5.6937, 53.0155 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, 166, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 183)  
}
```

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, 166, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 183) }
```

Border

The CSS property to change the border of an element to YUV 194.5490, -5.6937, 53.0155 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, 166, 183) }
```


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

```
.border{ border-color:rgb(255, 166, 183) }
```

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

Here you see how a box with a 4 pixel rgb(255, 166, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 194.5490, -5.6937, 53.0155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 183) }
```

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

```
.background{ background-color: rgb(255,  
166, 183) }
```

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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