

Converting Colors

YUV(190.9560, -2.9363,
55.2896)

Have a look what the booklet for
YUV(190.9560, -2.9363, 55.2896)
contains.

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Color

**YUV(190.9560, -2.9363,
55.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA0B9
RGB	254, 160, 185
RGB Percent	100%, 63%, 73%
CMY	0.0039, 0.3725, 0.2745
CMYK	0.00, 0.37, 0.27, 0.00
HSL	344°, 98%, 81%
HSV	344°, 37%, 100%
XYZ	62.2008, 49.7152, 52.2166
YIQ	190.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

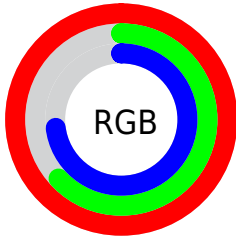
Format	Color
RYB	254, 160, 185
Decimal	16687289
CIELab	75.89, 38.00, 1.89
CIElCh	76, 38.051, 2.848
Yxy	49.7152, 0.3790, 0.3029
Android (android.graphics.Color)	4294877369 (0xFFFEA0B9)
YUV	190.9560, -2.9363, 55.2896
Hunter-Lab	70.5090, 34.0762, 5.4481

Details

The YUV color **190.9560, -2.9363, 55.2896** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **223.0440, 2.9363, -55.2896**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5110, 5.1711, 21.4769**, and **136.1620, -2.0519, 51.6009** is the 20% darker color. If you saturate the color by 10%, you get **174.1150, -4.0007, 70.0591**, and if you desaturate by 10%, it is **207.7970, -1.8719, 40.5200**.

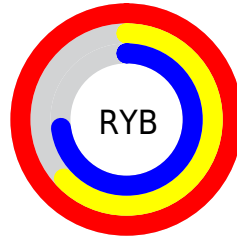
Distribution



Red (100%)

Green (63%)

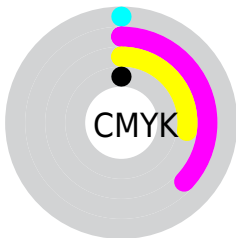
Blue (73%)



Red (100%)

Yellow (63%)

Blue (73%)

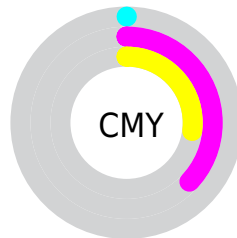


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.9560, -2.9363, 55.2896 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 190.9560, -2.9363, 55.2896 by changing the saturation by 10% instead.


 190.9560, -2.9363,
55.2896


 190.9560, -2.9363,
55.2896


255.0000, 0.0000,
0.0000


 163.0590, -2.4941,
53.4453

 230.5110, 5.1711,
21.4769

 136.1620, -2.0519,
51.6009

 249.1300, 2.8939,
5.1480

 109.6780, -1.3203,
50.2714

 83.8950, -0.4412,
48.3271

 58.5250, 0.7272,
46.8976

 29.7470, 4.0687,
48.4569

 19.5790, -1.2714,

34.5722

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 190.9560, -2.9363,
55.2896

■ 190.9560, -2.9363,
55.2896

■ 174.1150, -4.0007,
70.0591

■ 207.7970, -1.8719,
40.5200

■ 156.8010, -4.3389,
85.2435

■ 225.1110, -1.5337,
25.3357

■ 139.9600, -5.4033,
100.0131

■ 241.9520, -0.4693,
10.5661

■ 122.5320, -6.1783,
115.2974

254.7010, 0.1474,
-0.6148

■ 105.8050, -6.8059,
129.9670

■ 88.9640, -7.8703,
144.7366

■ 83.6980, -7.7391,
149.3549

Harmonies

Analogous

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



191.9010, 13.8528, 36.9208



190.9560, -2.9363, 55.2896



189.4280, -18.9450, 56.6296

Triad

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



190.9560, -2.9363, 55.2896



180.3600, -26.3065, -9.0857



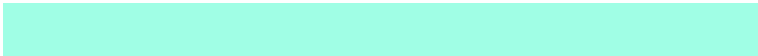
170.6140, 38.6443, -75.0835

Complementary

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



190.9560, -2.9363, 55.2896



223.0440, 2.9363, -55.2896

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.



161.7180, 30.7050, -95.3457



190.9560, -2.9363, 55.2896



174.9890, -10.3476, -41.2094

Square

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



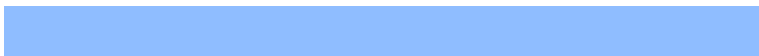
190.9560, -2.9363, 55.2896



184.2990, -33.6714, 19.9088



167.2850, 10.7055, -73.9179



182.7700, 35.6094, -34.8783

Rectangle

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



190.9560, -2.9363, 55.2896



187.7940, -27.5064, 49.2927



167.2850, 10.7055, -73.9179



166.7930, 37.0771, -85.7645

Sweetspot

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



190.9560, -2.9363, 55.2896



236.1700, -1.0698, 16.5139



191.3470, 30.8879, 33.0217



116.5390, -0.7587, 10.0513



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.



190.9560, -2.9363, 55.2896



179.9080, -3.4056, 65.8557



201.0200, -20.2229, 46.4635



119.2290, -0.6059, 7.6922



62.9230, -5.8780, 112.3235



21.0740, -2.0085, 37.6461

Inverse Universe

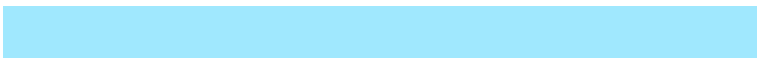
The Inverse Universe completely reimagines the original color for something new.



190.9560, -2.9363, 55.2896



179.9080, -3.4056, 65.8557



212.9800, 20.2229, -46.4635



119.2290, -0.6059, 7.6922



62.9230, -5.8780, 112.3235



21.0740, -2.0085, 37.6461

Previews

White Background



This preview shows how the YUV color 190.9560, -2.9363, 55.2896 looks on a white background.

Color Contrast Check

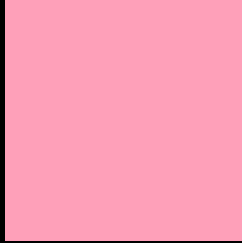
Large Text (above 18pt) WCAG AA × Fail

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 190.9560, -2.9363, 55.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

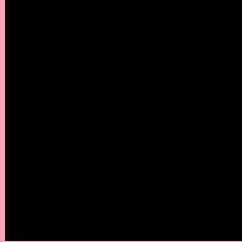
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 190.9560, -2.9363, 55.2896

Background



This preview shows how black text looks on a background with the YUV color 190.9560, -2.9363, 55.2896.



This preview shows how white text looks on a background with the YUV color 190.9560, -2.9363,

55.2896.

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

190.9560, -2.9363, 55.2896

Protanopia

187.8950, 5.9678, -0.7849

Deuteranopia

189.0730, -3.9800, 16.5990



Tritanopia

190.5770, -8.1725, 54.7450

Trichromacy



Original Color

190.9560, -2.9363, 55.2896



Protanomaly

189.2180, 2.8505, 19.1028



Deuteranomaly

189.5740, -3.7340, 31.0686



Tritanomaly

190.4460, -6.1359, 54.8599

Monochromacy



Original Color

190.9560, -2.9363, 55.2896



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

191.1920, -1.0807, 20.0026

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9560, -2.9363, 55.2896 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(254, 160, 185)` looks like.

```
.text, #text, p{  
    color:rgb(254, 160, 185)  
}
```

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(254, 160, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 160, 185) }
```

Border

The CSS property to change the border of an element to YUV 190.9560, -2.9363, 55.2896 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(254, 160, 185) }
```


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

```
.border{ border-color:rgb(254, 160, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 160, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 160, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 160, 185);  
box-shadow:4px 4px 4px 4px rgb(254, 160,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 190.9560, -2.9363, 55.2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 160, 185) }
```

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

```
.background{ background-color: rgb(254,  
160, 185) }
```

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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