

Converting Colors

YUV(190.7190, -10.2145,
56.3744)

Have a look what the booklet for
YUV(190.7190, -10.2145, 56.3744)
contains.

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Color

**YUV(190.7190, -10.2145,
56.3744)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2AA
RGB	255, 162, 170
RGB Percent	100%, 64%, 67%
CMY	0.0000, 0.3647, 0.3333
CMYK	0.00, 0.36, 0.33, 0.00
HSL	355°, 100%, 82%
HSV	355°, 36%, 100%
XYZ	61.4160, 50.0029, 44.4448
YIQ	190.7190, 52.8600, 22.2040

Conversions

Conversions Part 2

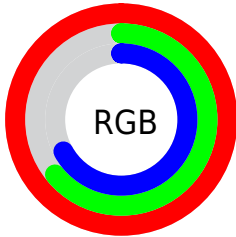
Format	Color
R _Y B	255, 162, 170
Decimal	16753322
CIE Lab	76.07, 35.41, 10.38
CIE LCh	76, 36.899, 16.344
Yxy	50.0029, 0.3940, 0.3208
Android (android.graphics.Color)	4294943402 (0xFFFFA2AA)
YUV	190.7190, -10.2145, 56.3744
Hunter-Lab	70.7128, 31.2850, 12.2337

Details

The YUV color $190.7190, -10.2145, 56.3744$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $226.2810, 10.2145, -56.3744$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.8610, -2.3965, 22.0469$, and $136.0390, -8.8932, 52.5858$ is the 20% darker color. If you saturate the color by 10%, you get $172.8350, -12.7367, 72.0587$, and if you desaturate by 10%, it is $208.0160, -7.4029, 41.2050$.

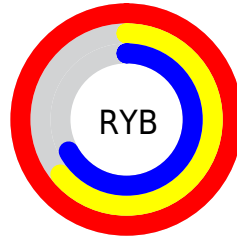
Distribution



Red (100%)

Green (64%)

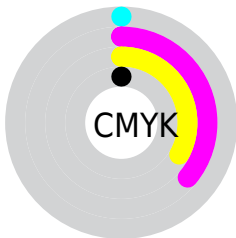
Blue (67%)



Red (100%)

Yellow (64%)

Blue (67%)

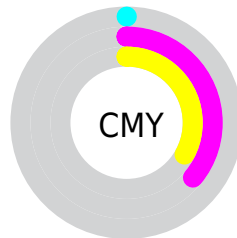


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.7190, -10.2145, 56.3744 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 190.7190, -10.2145, 56.3744 by changing the saturation by 10% instead.


 190.7190,
-10.2145, 56.3744


 190.7190,
-10.2145, 56.3744


255.0000, 0.0000,
0.0000


 162.9360, -9.3354,
54.4301


 229.8610, -2.3965,
22.0469


 136.0390, -8.8932,
52.5858

 250.1900, 1.8783,
4.2184

 109.8430, -8.3036,
50.1267

 84.1740, -6.9878,
48.0824

 58.9180, -5.3826,
46.5529

 31.4280, -2.1830,
46.9826

 17.6410, -8.6970,

36.2718

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 190.7190,
-10.2145, 56.3744

■ 190.7190,
-10.2145, 56.3744

■ 172.8350,
-12.7367, 72.0587

■ 208.0160, -7.4029,
41.2050

■ 155.4240,
-15.9850, 87.3282

■ 226.0140, -4.4439,
25.4207

■ 138.1270,
-18.7966, 102.4976

■ 243.8980, -1.9217,
9.7365

■ 120.2430,
-21.3188, 118.1819

255.0000, 0.0000,
0.0000

■ 102.2450,
-24.2778, 133.9661

■ 84.9480, -27.0894,
149.1356

■ 78.7530, -27.9792,
154.5686

Harmonies

Analogous

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



192.3060, 6.2581, 46.2126



190.7190, -10.2145, 56.3744



189.0160, -24.1649, 50.8520

Triad

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



190.7190, -10.2145, 56.3744



178.9930, -19.7165, -22.7959



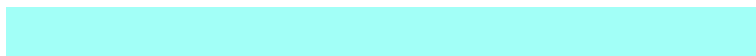
177.6920, 37.1268, -54.9809

Complementary

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



190.7190, -10.2145, 56.3744



226.2810, 10.2145, -56.3744

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.



166.9950, 34.0195, -85.0646



190.7190, -10.2145, 56.3744



173.2030, -1.5791, -53.6750

Square

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



190.7190, -10.2145, 56.3744



183.3190, -30.7233, 7.6132



166.2330, 19.6051, -81.7653



187.3810, 32.3502, -16.1201

Rectangle

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



190.7190, -10.2145, 56.3744



187.3430, -30.2421, 40.0412



166.2330, 19.6051, -81.7653



173.9140, 37.0174, -66.5766

Sweetspot

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



190.7190, -10.2145, 56.3744



235.6000, -3.2538, 17.0138



197.7180, 28.2400, 42.3433



116.1970, -2.0691, 10.3512



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.



190.7190, -10.2145, 56.3744



177.5140, -12.5784, 67.9552



211.5260, -24.4163, 38.1267



119.0010, -1.4795, 7.8921



58.9330, -21.1660, 115.8228



19.7060, -7.2501, 38.8458

Inverse Universe

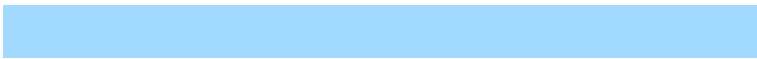
The Inverse Universe completely reimagines the original color for something new.



190.7190, -10.2145, 56.3744



177.5140, -12.5784, 67.9552



205.4740, 24.4163, -38.1267



119.0010, -1.4795, 7.8921



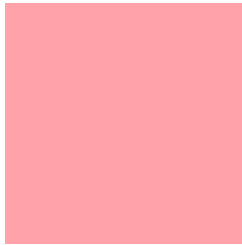
58.9330, -21.1660, 115.8228



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 190.7190, -10.2145, 56.3744 looks on a white background.

Color Contrast Check

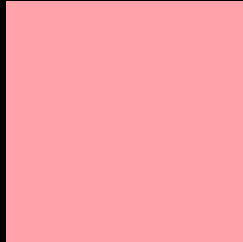
Large Text (above 18pt) WCAG AA × Fail

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 190.7190, -10.2145, 56.3744 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 190.7190, -10.2145, 56.3744

Background



This preview shows how black text looks on a background with the YUV color 190.7190, -10.2145, 56.3744.



This preview shows how white text looks on a background with the YUV color 190.7190, -10.2145, 56.3744.

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

190.7190, -10.2145, 56.3744

Protanopia

188.1530, -2.0474, 3.3738

Deuteranopia

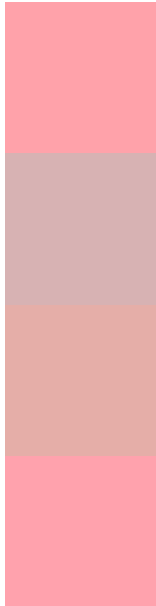
189.2710, -10.9796, 21.6873



Tritanopia

191.1750, -8.4673, 55.9745

Trichromacy



Original Color

190.7190, -10.2145, 56.3744

Protanomaly

189.1770, -5.0173, 22.6468

Deuteranomaly

189.7610, -10.7282, 34.4126

Tritanomaly

191.0610, -8.9041, 56.0745

Monochromacy



Original Color

190.7190, -10.2145, 56.3744

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.5080, -3.7014, 20.6025

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.7190, -10.2145, 56.3744 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, 162, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 170)  
}
```

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, 162, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 170) }
```

Border

The CSS property to change the border of an element to YUV 190.7190, -10.2145, 56.3744 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, 162, 170) }
```


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

```
.border{ border-color:rgb(255, 162, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 190.7190, -10.2145, 56.3744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 170) }
```

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

```
.background{ background-color: rgb(255,  
162, 170) }
```

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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