

Converting Colors

YUV(191.1920, -10.9407,
55.9596)

Have a look what the booklet for
YUV(191.1920, -10.9407, 55.9596)
contains.

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Color

**YUV(191.1920, -10.9407,
55.9596)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3A9
RGB	255, 163, 169
RGB Percent	100%, 64%, 66%
CMY	0.0000, 0.3608, 0.3373
CMYK	0.00, 0.36, 0.34, 0.00
HSL	356°, 100%, 82%
HSV	356°, 36%, 100%
XYZ	61.4986, 50.3190, 44.0073
YIQ	191.1920, 52.9060, 21.3700

Conversions

Conversions Part 2

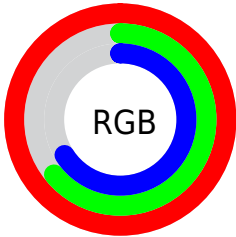
Format	Color
R _Y B	255, 163, 169
Decimal	16753577
CIE Lab	76.26, 34.77, 11.21
CIE LCh	76, 36.528, 17.864
Yxy	50.3190, 0.3947, 0.3229
Android (android.graphics.Color)	4294943657 (0xFFFFA3A9)
YUV	191.1920, -10.9407, 55.9596
Hunter-Lab	70.9359, 30.6148, 12.8727

Details

The YUV color **191.1920, -10.9407, 55.9596** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **226.8080, 10.9407, -55.9596**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3340, -3.1227, 21.6321**, and **136.5120, -9.6194, 52.1710** is the 20% darker color. If you saturate the color by 10%, you get **173.1940, -13.8996, 71.7439**, and if you desaturate by 10%, it is **208.6030, -7.6923, 40.6902**.

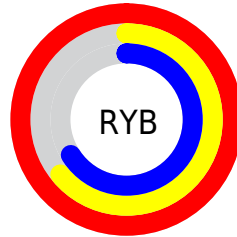
Distribution



Red (100%)

Green (64%)

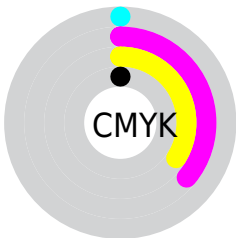
Blue (66%)



Red (100%)

Yellow (64%)

Blue (66%)

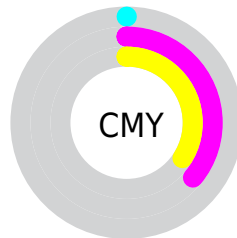


Cyan (0%)

Magenta (36%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.1920, -10.9407, 55.9596 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 191.1920, -10.9407, 55.9596 by changing the saturation by 10% instead.


 191.1920,
-10.9407, 55.9596


 191.1920,
-10.9407, 55.9596


255.0000, 0.0000,
0.0000


 163.4090,
-10.0616, 54.0153


 230.3340, -3.1227,
21.6321


 136.5120, -9.6194,
52.1710

 250.6630, 1.1521,
3.8035

 110.3160, -9.0298,
49.7119

 84.6470, -7.7140,
47.6676

 59.3910, -6.1088,
46.1381

 32.4880, -3.1986,
46.0530

 17.6410, -8.6970,

36.2718

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 191.1920,
-10.9407, 55.9596

■ 191.1920,
-10.9407, 55.9596

■ 173.1940,
-13.8996, 71.7439

■ 208.6030, -7.6923,
40.6902

■ 155.7830,
-17.1480, 87.0133

■ 226.6010, -4.7333,
24.9059

■ 137.7850,
-20.1070, 102.7976

■ 244.0120, -1.4849,
9.6365

■ 120.4880,
-22.9186, 117.9670

■ 255.0000, 0.0000,
0.0000

■ 102.4900,
-25.8776, 133.7513

■ 85.0790, -29.1259,
149.0207

■ 78.1830, -30.1632,
155.0685

Harmonies

Analogous

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



192.9640, 4.9477, 46.5126



191.1920, -10.9407, 55.9596



189.1900, -24.7437, 49.8224

Triad

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



191.1920, -10.9407, 55.9596



179.6230, -18.5481, -24.2254



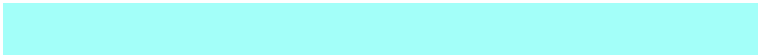
179.1870, 36.3898, -51.9070

Complementary

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



191.1920, -10.9407, 55.9596



226.8080, 10.9407, -55.9596

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.



168.3050, 33.8666, -82.7055



191.1920, -10.9407, 55.9596



173.8330, -0.4107, -55.1045

Square

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



191.1920, -10.9407, 55.9596



183.8350, -29.9917, 6.2837



166.7600, 20.3313, -81.3505



188.4630, 31.3237, -13.5611

Rectangle

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



191.1920, -10.9407, 55.9596



187.6310, -30.3841, 38.9116



166.7600, 20.3313, -81.3505



175.2240, 36.8646, -64.2174

Sweetspot

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



191.1920, -10.9407, 55.9596



235.6000, -3.2538, 17.0138



199.2020, 27.5084, 43.6728



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.



191.1920, -10.9407, 55.9596



178.8020, -12.7204, 66.8256



213.9880, -25.1371, 35.9675



119.0010, -1.4795, 7.8921



58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Inverse Universe

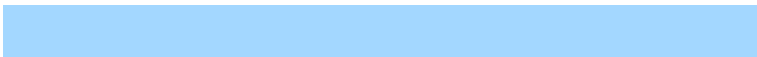
The Inverse Universe completely reimagines the original color for something new.



191.1920, -10.9407, 55.9596



178.8020, -12.7204, 66.8256



204.0120, 25.1371, -35.9675



119.0010, -1.4795, 7.8921



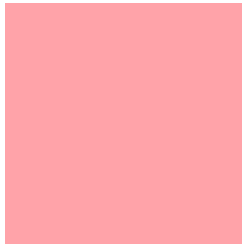
58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 191.1920, -10.9407, 55.9596 looks on a white background.

Color Contrast Check

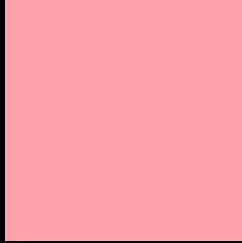
Large Text (above 18pt) WCAG AA × Fail

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 191.1920, -10.9407, 55.9596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

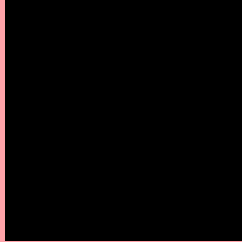
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.1920, -10.9407, 55.9596

Background



This preview shows how black text looks on a background with the YUV color 191.1920, -10.9407, 55.9596.



This preview shows how white text looks on a background with the YUV color 191.1920, -10.9407, 55.9596.

55.9596.

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

191.1920, -10.9407, 55.9596

Protanopia

188.8110, -3.3578, 3.6738

Deuteranopia

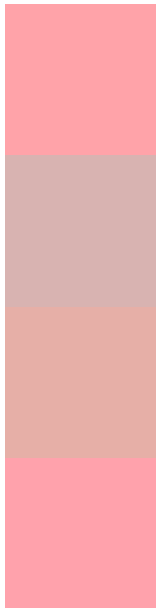
190.0430, -11.8532, 21.8873



Tritanopia

191.1750, -8.4673, 55.9745

Trichromacy



Original Color

191.1920, -10.9407, 55.9596

Protanomaly

189.8350, -6.3277, 22.9467

Deuteranomaly

190.5330, -11.6018, 34.6126

Tritanomaly

190.9470, -9.3409, 56.1745

Monochromacy



Original Color

191.1920, -10.9407, 55.9596

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.1920, -10.9407, 55.9596 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, 163, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 169)  
}
```

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, 163, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 169) }
```

Border

The CSS property to change the border of an element to YUV 191.1920, -10.9407, 55.9596 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, 163, 169) }
```


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

```
.border{ border-color:rgb(255, 163, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 191.1920, -10.9407, 55.9596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 169) }
```

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

```
.background{ background-color: rgb(255,  
163, 169) }
```

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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