

Converting Colors

YUV(185.9260, -10.8095,
60.5779)

Have a look what the booklet for
YUV(185.9260, -10.8095, 60.5779)
contains.

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Color

**YUV(185.9260, -10.8095,
60.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BA4
RGB	255, 155, 164
RGB Percent	100%, 61%, 64%
CMY	0.0000, 0.3922, 0.3569
CMYK	0.00, 0.39, 0.36, 0.00
HSL	355°, 100%, 80%
HSV	355°, 39%, 100%
XYZ	59.6622, 47.3830, 41.1233
YIQ	185.9260, 56.7110, 23.9990

Conversions

Conversions Part 2

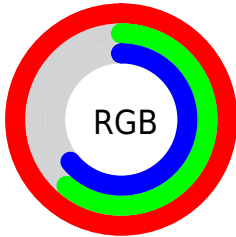
Format	Color
R _Y B	255, 155, 164
Decimal	16751524
CIE Lab	74.43, 38.31, 11.35
CIE LCh	74, 39.956, 16.507
Yxy	47.3830, 0.4027, 0.3198
Android (android.graphics.Color)	4294941604 (0xFFFF9BA4)
YUV	185.9260, -10.8095, 60.5779
Hunter-Lab	68.8353, 34.2509, 12.7640

Details

The YUV color **185.9260, -10.8095, 60.5779** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **224.0740, 10.8095, -60.5779**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0680, -2.9915, 26.2504**, and **131.2460, -9.4883, 56.7893** is the 20% darker color. If you saturate the color by 10%, you get **168.6290, -13.6211, 75.7474**, and if you desaturate by 10%, it is **203.2230, -7.9979, 45.4084**.

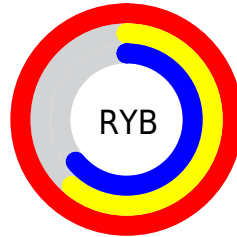
Distribution



Red (100%)

Green (61%)

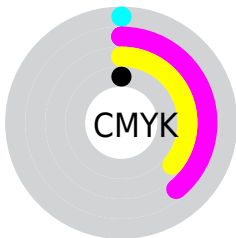
Blue (64%)



Red (100%)

Yellow (61%)

Blue (64%)

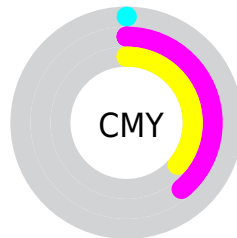


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.9260, -10.8095, 60.5779 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 185.9260, -10.8095, 60.5779 by changing the saturation by 10% instead.

 185.9260,
-10.8095, 60.5779


 185.9260,
-10.8095, 60.5779

255.0000, 0.0000,
0.0000


 158.1430, -9.9305,
58.6336


 225.0680, -2.9915,
26.2504


 131.2460, -9.4883,
56.7893

 244.6960, 1.1359,
9.0366

 104.5770, -8.1725,
54.7450

 78.9080, -6.8566,
52.7007

 52.7660, -4.8146,
51.0712

 27.4390, -2.1884,
48.7270

 17.3420, -8.5496,

35.6571

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 185.9260,
-10.8095, 60.5779

■ 185.9260,
-10.8095, 60.5779

■ 168.6290,
-13.6211, 75.7474

■ 203.2230, -7.9979,
45.4084

■ 150.7450,
-16.1433, 91.4316

■ 221.1070, -5.4758,
29.7242

■ 133.3340,
-19.3917, 106.7011

■ 239.1050, -2.5168,
13.9399

■ 115.4500,
-21.9138, 122.3854

■ 255.0000, 0.0000,
0.0000

■ 97.5660, -24.4360,
138.0696

■ 80.2690, -27.2476,
153.2391

■ 78.8670, -27.5424,
154.4686

Harmonies

Analogous

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



187.4420, 6.6841, 49.6014



185.9260, -10.8095, 60.5779



184.1690, -26.2123, 54.2258

Triad

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



185.9260, -10.8095, 60.5779



173.6400, -21.0215, -24.2403



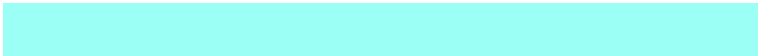
171.5600, 40.6429, -62.7581

Complementary

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



185.9260, -10.8095, 60.5779



224.0740, 10.8095, -60.5779

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.



153.1710, 40.3417, -106.2670



185.9260, -10.8095, 60.5779



166.6860, -0.8312, -60.2376

Square

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



185.9260, -10.8095, 60.5779



178.3360, -33.1966, 7.5983



155.1600, 23.5851, -98.3643



183.2390, 34.3922, -17.7496

Rectangle

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



185.9260, -10.8095, 60.5779



182.6700, -32.8683, 42.3854



155.1600, 23.5851, -98.3643



165.9880, 41.4179, -78.0425

Sweetspot

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



185.9260, -10.8095, 60.5779



233.6110, -3.2592, 18.7582



193.3100, 30.4132, 45.3321



115.4960, -2.2165, 10.9660



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.



185.9260, -10.8095, 60.5779



172.1340, -12.8841, 72.6735



208.3800, -26.3163, 40.8857



119.0010, -1.4795, 7.8921



59.0470, -20.7292, 115.7228



19.8200, -6.8133, 38.7459

Inverse Universe

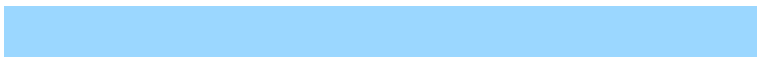
The Inverse Universe completely reimagines the original color for something new.



185.9260, -10.8095, 60.5779



172.1340, -12.8841, 72.6735



201.6200, 26.3163, -40.8857



119.0010, -1.4795, 7.8921



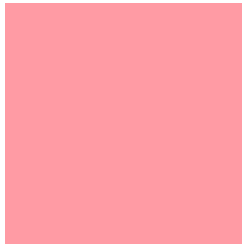
59.0470, -20.7292, 115.7228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 185.9260, -10.8095, 60.5779 looks on a white background.

Color Contrast Check

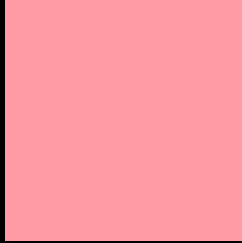
Large Text (above 18pt) WCAG AA × Fail

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 185.9260, -10.8095, 60.5779 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 185.9260, -10.8095, 60.5779

Background



This preview shows how black text looks on a background with the YUV color 185.9260, -10.8095, 60.5779.



This preview shows how white text looks on a background with the YUV color 185.9260, -10.8095, 60.5779.

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

185.9260, -10.8095, 60.5779

Protanopia

184.0390, -2.4842, 3.4738

Deuteranopia

184.9290, -12.2900, 21.9873



Tritanopia

186.1540, -9.9359, 60.3779

Trichromacy



Original Color

185.9260, -10.8095, 60.5779



Protanomaly

184.7750, -5.3121, 23.8763



Deuteranomaly

185.1310, -11.8966, 35.8421



Tritanomaly

186.0400, -10.3727, 60.4779

Monochromacy



Original Color

185.9260, -10.8095, 60.5779



Achromatopsia

186.0000, 0.0000, 0.0000



Achromatomaly

186.1060, -3.9963, 21.8320

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9260, -10.8095, 60.5779 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, 155, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 164)  
}
```

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, 155, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 164) }
```

Border

The CSS property to change the border of an element to YUV 185.9260, -10.8095, 60.5779 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, 155, 164) }
```


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

```
.border{ border-color:rgb(255, 155, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 185.9260, -10.8095, 60.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 164) }
```

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

```
.background{ background-color: rgb(255,  
155, 164) }
```

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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