

Converting Colors

YUV(184.2960, -11.9779,
62.0074)

Have a look what the booklet for
YUV(184.2960, -11.9779, 62.0074)
contains.

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Color

**YUV(184.2960, -11.9779,
62.0074)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99A0
RGB	255, 153, 160
RGB Percent	100%, 60%, 63%
CMY	0.0000, 0.4000, 0.3725
CMYK	0.00, 0.40, 0.37, 0.00
HSL	356°, 100%, 80%
HSV	356°, 40%, 100%
XYZ	58.9764, 46.5805, 39.1403
YIQ	184.2960, 58.5450, 23.8010

Conversions

Conversions Part 2

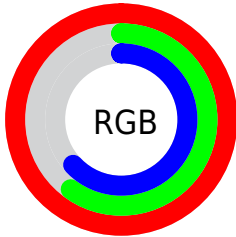
Format	Color
R _Y B	255, 153, 160
Decimal	16751008
CIE Lab	73.92, 38.88, 12.83
CIE LCh	74, 40.938, 18.264
Yxy	46.5805, 0.4076, 0.3219
Android (android.graphics.Color)	4294941088 (0xFFFF99A0)
YUV	184.2960, -11.9779, 62.0074
Hunter-Lab	68.2499, 34.8087, 13.7731

Details

The YUV color **184.2960, -11.9779, 62.0074** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.7040, 11.9779, -62.0074**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.4380, -4.1599, 27.6799**, and **129.7300, -10.2199, 58.1188** is the 20% darker color. If you saturate the color by 10%, you get **166.8850, -15.2263, 77.2769**, and if you desaturate by 10%, it is **202.2940, -9.0189, 46.2232**.

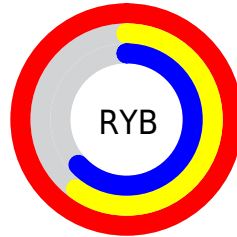
Distribution



Red (100%)

Green (60%)

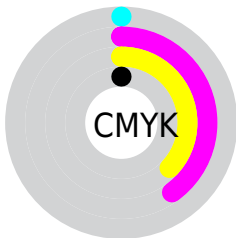
Blue (63%)



Red (100%)

Yellow (60%)

Blue (63%)

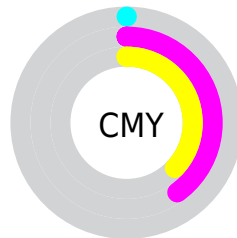


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2960, -11.9779, 62.0074 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 184.2960, -11.9779, 62.0074 by changing the saturation by 10% instead.

184.2960,
-11.9779, 62.0074

184.2960,
-11.9779, 62.0074

255.0000, 0.0000,
0.0000

156.5130,
-11.0989, 60.0631

223.4380, -4.1599,
27.6799

129.7300,
-10.2199, 58.1188

243.0660, -0.0325,
10.4661

103.5340, -9.6303,
55.6597

76.9790, -7.8776,
53.5154

50.3640, -5.1095,
52.3008

27.0970, -3.4988,
49.0269

17.0430, -8.4022,

35.0423

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 184.2960,
-11.9779, 62.0074

■ 184.2960,
-11.9779, 62.0074

■ 166.8850,
-15.2263, 77.2769

■ 202.2940, -9.0189,
46.2232

■ 149.0010,
-17.7485, 92.9611

■ 219.7050, -5.7706,
30.9537

■ 131.5900,
-20.9969, 108.2306

■ 237.5890, -3.2484,
15.2694

■ 113.5920,
-23.9559, 124.0148

255.0000, 0.0000,
0.0000

■ 95.5940, -26.9148,
139.7991

■ 78.2970, -29.7264,
154.9685

Harmonies

Analogous

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



186.2250, 5.8051, 51.5457



184.2960, -11.9779, 62.0074



182.2400, -27.2333, 55.0405

Triad

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



184.2960, -11.9779, 62.0074



171.7320, -20.5739, -27.8290



170.2010, 41.8059, -62.4433

Complementary

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



184.2960, -11.9779, 62.0074



223.7040, 11.9779, -62.0074

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.



146.2340, 44.7476, -119.4772



184.2960, -11.9779, 62.0074



164.0060, 0.4900, -64.0263

Square

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



184.2960, -11.9779, 62.0074



176.9120, -33.4806, 5.3392



148.4080, 27.4069, -110.8598



181.7770, 35.1129, -15.5904

Rectangle

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



184.2960, -11.9779, 62.0074



181.0290, -34.0313, 42.0706



148.4080, 27.4069, -110.8598



164.0310, 42.8757, -78.9572

Sweetspot

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



184.2960, -11.9779, 62.0074



233.6110, -3.2592, 18.7582



192.4350, 30.8445, 46.9765



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.



184.2960, -11.9779, 62.0074



170.3900, -14.4893, 74.2030



208.7390, -27.4793, 40.5709



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Inverse Universe

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



184.2960, -11.9779, 62.0074



170.3900, -14.4893, 74.2030



199.8480, 27.1899, -41.0857



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 184.2960, -11.9779, 62.0074 looks on a white background.

Color Contrast Check

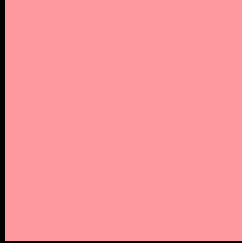
Large Text (above 18pt) WCAG AA × Fail

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 184.2960, -11.9779, 62.0074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

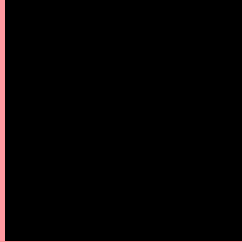
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2960, -11.9779, 62.0074

Background



This preview shows how black text looks on a background with the YUV color 184.2960, -11.9779, 62.0074.



This preview shows how white text looks on a background with the YUV color 184.2960, -11.9779, 62.0074.

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

184.2960, -11.9779, 62.0074

Protanopia

182.1100, -3.5052, 4.2885

Deuteranopia

183.0000, -13.3110, 22.8020



Tritanopia

184.7520, -10.2307, 61.6075

Trichromacy



Original Color

184.2960, -11.9779, 62.0074

Protanomaly

183.1450, -6.4805, 25.3058

Deuteranomaly

183.5010, -13.0650, 37.2716

Tritanomaly

184.6380, -10.6675, 61.7075

Monochromacy



Original Color

184.2960, -11.9779, 62.0074

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2910, -4.5805, 22.5468

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2960, -11.9779, 62.0074 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, 153, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 160)  
}
```

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, 153, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 160) }
```

Border

The CSS property to change the border of an element to YUV 184.2960, -11.9779, 62.0074 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, 153, 160) }
```


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

```
.border{ border-color:rgb(255, 153, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 184.2960, -11.9779, 62.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 160) }
```

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

```
.background{ background-color: rgb(255,  
153, 160) }
```

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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