

Converting Colors

YUV(182.3070, -11.9834,
63.7518)

Have a look what the booklet for
YUV(182.3070, -11.9834, 63.7518)
contains.

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Color

**YUV(182.3070, -11.9834,
63.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	FF969E
RGB	255, 150, 158
RGB Percent	100%, 59%, 62%
CMY	0.0000, 0.4118, 0.3804
CMYK	0.00, 0.41, 0.38, 0.00
HSL	355°, 100%, 79%
HSV	355°, 41%, 100%
XYZ	58.3179, 45.5413, 38.0644
YIQ	182.3070, 60.0120, 24.7480

Conversions

Conversions Part 2

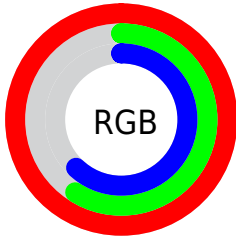
Format	Color
R _Y B	255, 150, 158
Decimal	16750238
CIE Lab	73.25, 40.19, 12.98
CIE LCh	73, 42.232, 17.904
Yxy	45.5413, 0.4109, 0.3209
Android (android.graphics.Color)	4294940318 (0xFFFF969E)
YUV	182.3070, -11.9834, 63.7518
Hunter-Lab	67.4843, 36.1568, 13.7966

Details

The YUV color **182.3070, -11.9834, 63.7518** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.6930, 11.9834, -63.7518**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4490, -4.1654, 29.4242**, and **127.4420, -10.0779, 59.2484** is the 20% darker color. If you saturate the color by 10%, you get **164.8960, -15.2317, 79.0212**, and if you desaturate by 10%, it is **200.3050, -9.0244, 47.9675**.

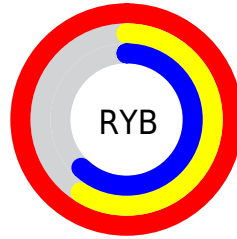
Distribution



Red (100%)

Green (59%)

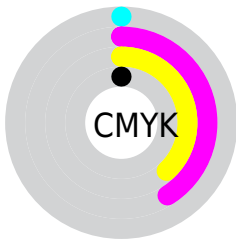
Blue (62%)



Red (100%)

Yellow (59%)

Blue (62%)

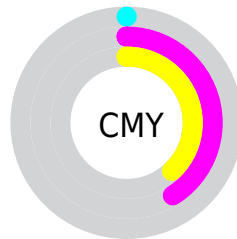


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3070, -11.9834, 63.7518 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 182.3070, -11.9834, 63.7518 by changing the saturation by 10% instead.

182.3070,
-11.9834, 63.7518

182.3070,
-11.9834, 63.7518

255.0000, 0.0000,
0.0000

154.5240,
-11.1043, 61.8075

221.4490, -4.1654,
29.4242

127.4420,
-10.0779, 59.2484

241.0770, -0.0380,
12.2105

100.7730, -8.7621,
57.2041

75.1040, -7.4463,
55.1598

47.7880, -4.8255,
54.5599

26.5700, -4.2250,
48.6121

17.0430, -8.4022,

35.0423

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 182.3070,
-11.9834, 63.7518

■ 182.3070,
-11.9834, 63.7518

■ 164.8960,
-15.2317, 79.0212

■ 200.3050, -9.0244,
47.9675

■ 147.0120,
-17.7539, 94.7055

■ 217.6020, -6.2128,
32.7980

■ 129.6010,
-21.0023, 109.9749

■ 235.6000, -3.2538,
17.0138

■ 111.7170,
-23.5245, 125.6592

■ 252.8970, -0.4422,
1.8443

■ 94.3060, -26.7729, 255.0000, 0.0000,
140.9286 0.0000

■ 78.4110, -29.2896,
154.8686

Harmonies

Analogous

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



184.3500, 6.2365, 53.1901



182.3070, -11.9834, 63.7518



180.7240, -27.9649, 56.3701

Triad

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



182.3070, -11.9834, 63.7518



169.6180, -21.0107, -27.7290



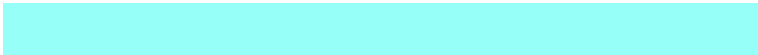
166.6350, 43.5639, -66.3319

Complementary

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



182.3070, -11.9834, 63.7518



222.6930, 11.9834, -63.7518

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.



142.5430, 46.0743, -125.0102



182.3070, -11.9834, 63.7518



160.6960, 0.6429, -66.3854

Square

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



182.3070, -11.9834, 63.7518



174.9830, -34.5016, 6.1539



140.4280, 30.3550, -123.1554



179.9940, 35.9920, -17.5347

Rectangle

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



182.3070, -11.9834, 63.7518



179.5130, -34.7629, 43.4001



140.4280, 30.3550, -123.1554



159.8560, 44.9340, -85.8197

Sweetspot

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



182.3070, -11.9834, 63.7518



233.6110, -3.2592, 18.7582



190.6740, 31.7127, 48.5209



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.



182.3070, -11.9834, 63.7518



168.5150, -14.0579, 75.8473



207.2230, -28.2109, 41.9004



119.0010, -1.4795, 7.8921



58.8190, -21.6028, 115.9227



19.7060, -7.2501, 38.8458

Inverse Universe

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



182.3070, -11.9834, 63.7518



168.5150, -14.0579, 75.8473



197.7770, 28.2109, -41.9004



119.0010, -1.4795, 7.8921



58.8190, -21.6028, 115.9227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 182.3070, -11.9834, 63.7518 looks on a white background.

Color Contrast Check

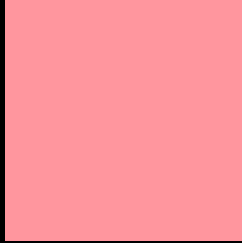
Large Text (above 18pt) WCAG AA × Fail

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 182.3070, -11.9834, 63.7518 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 182.3070, -11.9834, 63.7518

Background



This preview shows how black text looks on a background with the YUV color 182.3070, -11.9834, 63.7518.



This preview shows how white text looks on a background with the YUV color 182.3070, -11.9834, 63.7518.

63.7518.

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

182.3070, -11.9834, 63.7518

Protanopia

180.8110, -3.3578, 3.6738

Deuteranopia

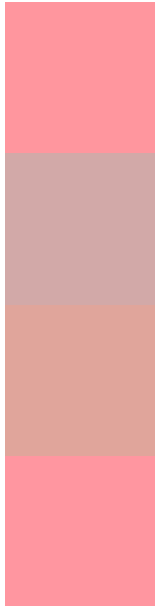
181.0000, -13.3110, 22.8020



Tritanopia

182.6490, -10.6730, 63.4518

Trichromacy



Original Color

182.3070, -11.9834, 63.7518

Protanomaly

181.1450, -6.4805, 25.3058

Deuteranomaly

181.5010, -13.0650, 37.2716

Tritanomaly

182.5350, -11.1098, 63.5518

Monochromacy



Original Color

182.3070, -11.9834, 63.7518

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0030, -4.4385, 23.6764

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3070, -11.9834, 63.7518 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, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 158)  
}
```

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, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 158) }
```

Border

The CSS property to change the border of an element to YUV 182.3070, -11.9834, 63.7518 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, 150, 158) }
```


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

```
.border{ border-color:rgb(255, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 182.3070, -11.9834, 63.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 158) }
```

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

```
.background{ background-color: rgb(255,  
150, 158) }
```

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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