

Converting Colors

YUV(182.5350, -11.1098,
63.5518)

Have a look what the booklet for
YUV(182.5350, -11.1098, 63.5518)
contains.

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Color

**YUV(182.5350, -11.1098,
63.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	FF96A0
RGB	255, 150, 160
RGB Percent	100%, 59%, 63%
CMY	0.0000, 0.4118, 0.3725
CMYK	0.00, 0.41, 0.37, 0.00
HSL	354°, 100%, 79%
HSV	354°, 41%, 100%
XYZ	58.4915, 45.6108, 38.9786
YIQ	182.5350, 59.3700, 25.3700

Conversions

Conversions Part 2

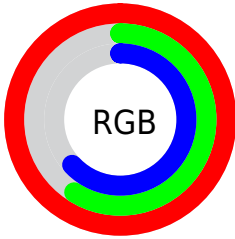
Format	Color
R_{YB}	255, 150, 160
Decimal	16750240
CIE _{Lab}	73.29, 40.41, 11.94
CIE _{LCh}	73, 42.140, 16.463
Yxy	45.6108, 0.4088, 0.3188
Android (android.graphics.Color)	4294940320 (0xFFFF96A0)
YUV	182.5350, -11.1098, 63.5518
Hunter-Lab	67.5357, 36.4082, 13.0555

Details

The YUV color **182.5350, -11.1098, 63.5518** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.4650, 11.1098, -63.5518**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.6770, -3.2918, 29.2243**, and **127.6700, -9.2043, 59.0484** is the 20% darker color. If you saturate the color by 10%, you get **165.2380, -13.9213, 78.7213**, and if you desaturate by 10%, it is **200.4190, -8.5876, 47.8675**.

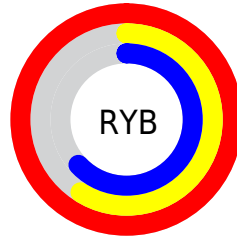
Distribution



Red (100%)

Green (59%)

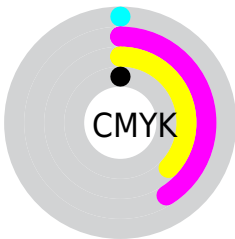
Blue (63%)



Red (100%)

Yellow (59%)

Blue (63%)

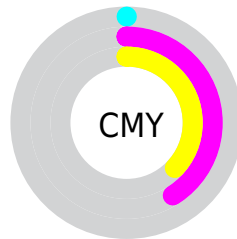


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5350, -11.1098, 63.5518 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 182.5350, -11.1098, 63.5518 by changing the saturation by 10% instead.

182.5350,
-11.1098, 63.5518

182.5350,
-11.1098, 63.5518

255.0000, 0.0000,
0.0000

154.7520,
-10.2307, 61.6075

221.6770, -3.2918,
29.2243

127.6700, -9.2043,
59.0484

241.3050, 0.8356,
12.0105

100.8870, -8.3253,
57.1041

75.2180, -7.0095,
55.0598

48.0160, -3.9519,
54.3600

27.0970, -3.4988,
49.0269

17.0430, -8.4022,

35.0423

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 182.5350,
-11.1098, 63.5518

■ 182.5350,
-11.1098, 63.5518

■ 165.2380,
-13.9213, 78.7213

■ 200.4190, -8.5876,
47.8675

■ 147.3540,
-16.4435, 94.4055

■ 217.7160, -5.7760,
32.6981

■ 130.0570,
-19.2551, 109.5750

■ 235.6000, -3.2538,
17.0138

■ 112.1730,
-21.7773, 125.2593

■ 252.8970, -0.4422,
1.8443

■ 94.8760, -24.5889, 255.0000, 0.0000,
140.4287 0.0000

■ 78.9810, -27.1056,
154.3687

Harmonies

Analogous

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



184.2790, 7.2575, 52.3753



182.5350, -11.1098, 63.5518



180.6640, -26.9494, 57.2997

Triad

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



182.5350, -11.1098, 63.5518



169.9880, -22.1791, -26.2995



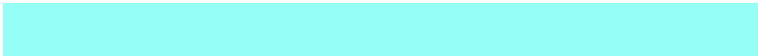
165.9120, 43.4274, -69.2058

Complementary

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



182.5350, -11.1098, 63.5518



222.4650, 11.1098, -63.5518

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.



142.4290, 45.6375, -124.9102



182.5350, -11.1098, 63.5518



161.4790, -0.2361, -64.4411

Square

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



182.5350, -11.1098, 63.5518



174.8800, -34.9438, 7.9982



140.3140, 29.9182, -123.0554



179.5100, 36.7236, -18.8643

Rectangle

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



182.5350, -11.1098, 63.5518



179.3390, -34.1841, 44.4297



140.3140, 29.9182, -123.0554



158.5460, 45.0868, -88.1788

Sweetspot

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



182.5350, -11.1098, 63.5518



233.6110, -3.2592, 18.7582



190.3750, 31.8601, 47.9061



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.



182.5350, -11.1098, 63.5518



168.7430, -13.1843, 75.6474



206.0490, -27.6322, 42.9300



119.0010, -1.4795, 7.8921



59.1610, -20.2924, 115.6228



19.8200, -6.8133, 38.7459

Inverse Universe

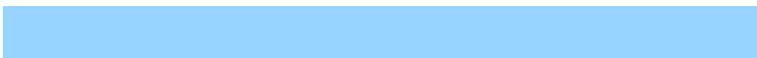
The Inverse Universe completely reimagines the original color for something new.



182.5350, -11.1098, 63.5518



168.7430, -13.1843, 75.6474



198.9510, 27.6322, -42.9300



119.0010, -1.4795, 7.8921



59.1610, -20.2924, 115.6228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 182.5350, -11.1098, 63.5518 looks on a white background.

Color Contrast Check

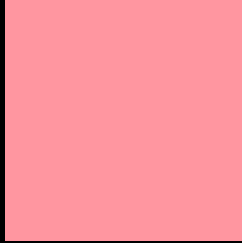
Large Text (above 18pt) WCAG AA × Fail

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 182.5350, -11.1098, 63.5518 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 182.5350, -11.1098, 63.5518

Background



This preview shows how black text looks on a background with the YUV color 182.5350, -11.1098, 63.5518.



This preview shows how white text looks on a background with the YUV color 182.5350, -11.1098,

63.5518.

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

182.5350, -11.1098, 63.5518

Protanopia

181.0390, -2.4842, 3.4738

Deuteranopia

181.8150, -12.7268, 22.0872



Tritanopia

182.6490, -10.6730, 63.4518

Trichromacy



Original Color

182.5350, -11.1098, 63.5518



Protanomaly

181.3730, -5.6069, 25.1059



Deuteranomaly

181.7290, -12.1914, 37.0717



Tritanomaly

182.6490, -10.6730, 63.4518

Monochromacy



Original Color

182.5350, -11.1098, 63.5518



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5350, -11.1098, 63.5518 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 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, 150, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 160) }
```

Border

The CSS property to change the border of an element to YUV 182.5350, -11.1098, 63.5518 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, 160) }
```


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

```
.border{ border-color:rgb(255, 150, 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, 150, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 182.5350, -11.1098, 63.5518 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, 160) }
```

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

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