

Converting Colors

YUV(182.4980, -15.0355,
62.7073)

Have a look what the booklet for
YUV(182.4980, -15.0355, 62.7073)
contains.

YUV(182.4980, -15.0355, 62.7073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.4980, -15.0355,
62.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	FE9898
RGB	254, 152, 152
RGB Percent	100%, 60%, 60%
CMY	0.0039, 0.4039, 0.4039
CMYK	0.00, 0.40, 0.40, 0.00
HSL	0°, 98%, 80%
HSV	0°, 40%, 100%
XYZ	57.7688, 45.7943, 35.5002
YIQ	182.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

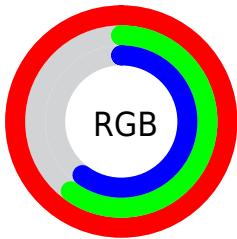
Format	Color
R_{YB}	254, 152, 152
Decimal	16685208
CIE _{Lab}	73.41, 38.14, 16.50
CIE _{LCh}	73, 41.556, 23.402
Yxy	45.7943, 0.4154, 0.3293
Android (android.graphics.Color)	4294875288 (0xFFFE9898)
YUV	182.4980, -15.0355, 62.7073
Hunter-Lab	67.6715, 33.9541, 16.2667

Details

The YUV color **182.4980, -15.0355, 62.7073** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.5020, 15.0355, -62.7073**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2380, -7.5123, 29.6093**, and **127.6330, -13.1301, 58.2039** is the 20% darker color. If you saturate the color by 10%, you get **164.9730, -18.7207, 78.0767**, and if you desaturate by 10%, it is **200.0230, -11.3503, 47.3378**.

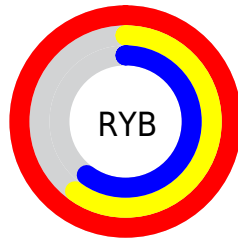
Distribution



Red (100%)

Green (60%)

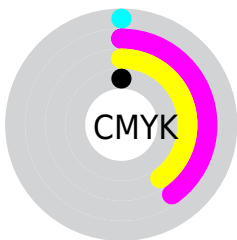
Blue (60%)



Red (100%)

Yellow (60%)

Blue (60%)

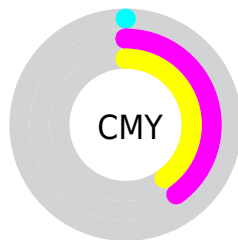


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4980, -15.0355, 62.7073 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 182.4980, -15.0355, 62.7073 by changing the saturation by 10% instead.

182.4980,
-15.0355, 62.7073

182.4980,
-15.0355, 62.7073

255.0000, 0.0000,
0.0000

154.7150,
-14.1565, 60.7629

221.2380, -7.5123,
29.6093

127.6330,
-13.1301, 58.2039

241.4530, -3.6743,
11.8807

101.5510,
-12.1036, 55.6448

75.9960, -10.3510,
53.5005

49.2670, -8.0196,
52.3858

25.4730, -7.1352,
48.6972

16.4450, -8.1074,

33.8127

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 182.4980,
-15.0355, 62.7073

■ 182.4980,
-15.0355, 62.7073

■ 164.9730,
-18.7207, 78.0767

■ 200.0230,
-11.3503, 47.3378

■ 146.7470,
-22.5533, 94.0609

■ 218.2490, -7.5178,
31.3536

■ 129.2220,
-26.2384, 109.4303

■ 235.7740, -3.8326,
15.9842

■ 110.9960,
-30.0710, 125.4145

■ 254.0000, 0.0000,
0.0000

■ 93.4710, -33.7562,
140.7839

254.7010, 0.1474,
-0.6148

■ 75.9460, -37.4414,
156.1534

Harmonies

Analogous

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



184.4490, 2.7366, 55.7342



182.4980, -15.0355, 62.7073



180.8330, -29.9907, 52.7665

Triad

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



182.4980, -15.0355, 62.7073



169.1980, -17.3526, -34.3766



170.8320, 41.4948, -55.9807

Complementary

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



182.4980, -15.0355, 62.7073



223.5020, 15.0355, -62.7073

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.



146.2990, 46.1946, -116.9032



182.4980, -15.0355, 62.7073



159.8030, 5.0271, -72.6182

Square

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



182.4980, -15.0355, 62.7073



174.5200, -32.3014, 0.4210



141.2260, 33.4126, -123.8552



182.0660, 33.4915, -8.8279

Rectangle

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



182.4980, -15.0355, 62.7073



179.2520, -35.6202, 38.3670



141.2260, 33.4126, -123.8552



164.8900, 43.4382, -72.6945

Sweetspot

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



182.4980, -15.0355, 62.7073



233.2690, -4.5696, 19.0581



194.1260, 29.5179, 52.5095



115.3820, -2.6533, 11.0660



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.



182.4980, -15.0355, 62.7073



169.4780, -17.9837, 75.0028



212.4350, -29.7945, 36.4525



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

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



223.5020, 15.0355, -62.7073



218.5220, 17.9837, -75.0028



193.5650, 29.7945, -36.4525



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 182.4980, -15.0355, 62.7073 looks on a white background.

Color Contrast Check

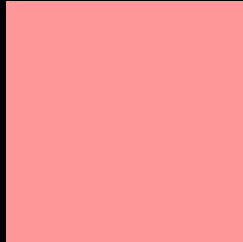
Large Text (above 18pt) WCAG AA × Fail

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 182.4980, -15.0355, 62.7073 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 182.4980, -15.0355, 62.7073

Background



This preview shows how black text looks on a background with the YUV color 182.4980, -15.0355, 62.7073.



This preview shows how white text looks on a background with the YUV color 182.4980, -15.0355, 62.7073.

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

182.4980, -15.0355, 62.7073

Protanopia

180.4970, -7.1470, 5.7031

Deuteranopia

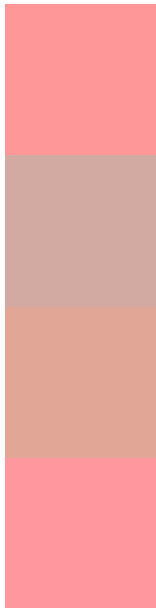
181.5010, -16.5160, 24.1166



Tritanopia

183.3500, -10.5255, 62.8371

Trichromacy



Original Color

182.4980, -15.0355, 62.7073

Protanomaly

181.2330, -9.9749, 26.1057

Deuteranomaly

181.7030, -16.1226, 37.9715

Tritanomaly

182.8940, -12.2727, 63.2370

Monochromacy



Original Color

182.4980, -15.0355, 62.7073

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0630, -5.4541, 22.7467

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4980, -15.0355, 62.7073 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(254, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(254, 152, 152)  
}
```

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(254, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 152, 152) }
```

Border

The CSS property to change the border of an element to YUV 182.4980, -15.0355, 62.7073 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(254, 152, 152) }
```


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

```
.border{ border-color:rgb(254, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(254, 152,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 182.4980, -15.0355, 62.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 152, 152) }
```

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

```
.background{ background-color: rgb(254,  
152, 152) }
```

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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