

Converting Colors

YUV(177.4680, -22.9087,
67.9956)

Have a look what the booklet for
YUV(177.4680, -22.9087, 67.9956)
contains.

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Color

**YUV(177.4680, -22.9087,
67.9956)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9383
RGB	255, 147, 131
RGB Percent	100%, 58%, 51%
CMY	0.0000, 0.4235, 0.4863
CMYK	0.00, 0.42, 0.49, 0.00
HSL	8°, 100%, 76%
HSV	8°, 49%, 100%
XYZ	55.7705, 43.7661, 26.9810
YIQ	177.4680, 69.5040, 17.9200

Conversions

Conversions Part 2

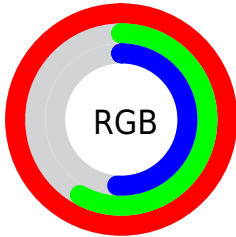
Format	Color
R_{YB}	255, 149, 131
Decimal	16749443
CIE _{Lab}	72.07, 38.97, 26.23
CIE _{LCh}	72, 46.976, 33.939
Yxy	43.7661, 0.4408, 0.3459
Android (android.graphics.Color)	4294939523 (0xFFFF9383)
YUV	177.4680, -22.9087, 67.9956
Hunter-Lab	66.1560, 34.7051, 22.1284

Details

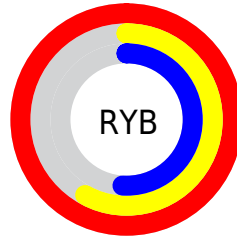
The YUV color **177.4680, -22.9087, 67.9956** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.5320, 22.9087, -67.9956**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.7950, -15.6749, 34.3828**, and **122.7170, -20.5665, 63.3922** is the 20% darker color. If you saturate the color by 10%, you get **161.7040, -27.4621, 81.8206**, and if you desaturate by 10%, it is **193.2320, -18.3554, 54.1705**.

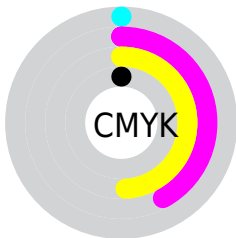
Distribution



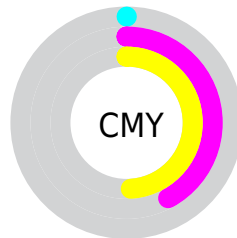
- Red (100%)
- Green (58%)
- Blue (51%)



- Red (100%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4680, -22.9087, 67.9956 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 177.4680, -22.9087, 67.9956 by changing the saturation by 10% instead.

177.4680,
-22.9087, 67.9956

177.4680,
-22.9087, 67.9956

255.0000, 0.0000,
0.0000

149.7990,
-21.5929, 65.9513

215.7950,
-15.6749, 34.3828

122.7170,
-20.5665, 63.3922

236.0100,
-11.8369, 16.6542

96.4500, -18.9558,
60.1184

253.2900, -6.5520,
1.4997

70.0090, -16.7664,
57.8741

42.6220, -13.1246,
56.4595

23.6210, -11.6452,
48.5674

15.9610, -7.3758,

32.4832

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 177.4680,
-22.9087, 67.9956

■ 177.4680,
-22.9087, 67.9956

■ 161.7040,
-27.4621, 81.8206

■ 193.2320,
-18.3554, 54.1705

■ 145.8260,
-32.4522, 95.7456

■ 209.1100,
-13.3652, 40.2455

■ 129.4750,
-36.7162, 110.0854

■ 225.5750, -8.6645,
25.8057

■ 113.5970,
-41.7063, 124.0104

■ 241.3390, -4.1111,
11.9807

■ 97.8330, -46.2597, 255.0000, 0.0000,
137.8355 0.0000

■ 95.6160, -47.1387,
139.7798

Harmonies

Analogous

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



178.7340, -2.8269, 66.8853



177.4680, -22.9087, 67.9956



175.5740, -37.2580, 50.3626

Triad

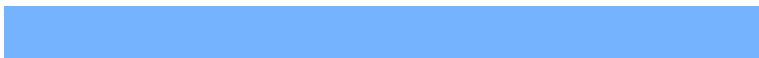
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



177.4680, -22.9087, 67.9956



159.6730, -11.1778, -54.9642



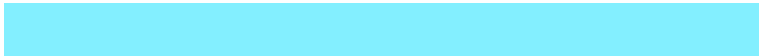
169.1260, 42.3359, -45.7145

Complementary

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



177.4680, -22.9087, 67.9956



208.5320, 22.9087, -67.9956

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.



140.9590, 55.2362, -123.6210



177.4680, -22.9087, 67.9956



137.4470, 21.4716, -120.5410

Square

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



177.4680, -22.9087, 67.9956



167.8450, -31.9686, -13.0191



141.6480, 40.1065, -124.2253



180.1650, 33.4427, 6.8713

Rectangle

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



177.4680, -22.9087, 67.9956



173.7260, -41.2769, 32.6893



141.6480, 40.1065, -124.2253



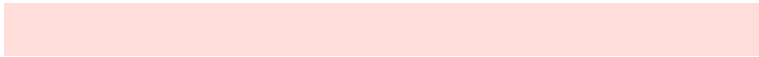
162.4930, 45.6060, -67.9614

Sweetspot

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



177.4680, -22.9087, 67.9956



231.2970, -7.0484, 20.7875



180.6160, 29.7693, 65.2348



113.6380, -4.2585, 12.5955



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.



177.4680, -22.9087, 67.9956



162.4050, -27.3147, 81.2058



212.6880, -40.2722, 37.1076



119.4740, -2.2057, 7.4773



71.7840, -35.3895, 104.5524



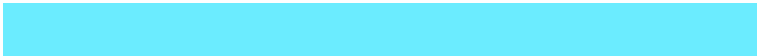
23.8320, -11.7492, 35.2273

Inverse Universe

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



208.5320, 22.9087, -67.9956



199.5950, 27.3147, -81.2058



173.3120, 40.2722, -37.1076



122.9390, 2.4951, -6.9625



119.8030, 35.1001, -105.0672



40.1680, 11.7492, -35.2273

Previews

White Background



This preview shows how the YUV color 177.4680, -22.9087, 67.9956 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 177.4680, -22.9087, 67.9956 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 177.4680, -22.9087, 67.9956

Background



This preview shows how black text looks on a background with the YUV color 177.4680, -22.9087, 67.9956.



This preview shows how white text looks on a background with the YUV color 177.4680, -22.9087, 67.9956.

67.9956.

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

177.4680, -22.9087, 67.9956

Protanopia

176.6410, -15.5990, 9.9618

Deuteranopia

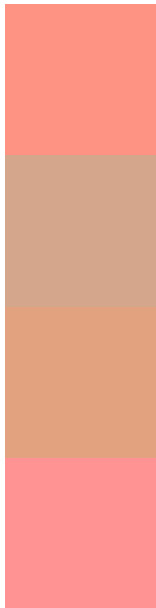
177.0580, -24.6786, 28.8901



Tritanopia

179.0300, -11.8468, 66.6257

Trichromacy



Original Color

177.4680, -22.9087, 67.9956

Protanomaly

176.7900, -18.1375, 30.8792

Deuteranomaly

177.2600, -24.2852, 42.7450

Tritanomaly

178.5910, -16.0674, 67.0107

Monochromacy



Original Color

177.4680, -22.9087, 67.9956

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9770, -8.3697, 24.5762

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4680, -22.9087, 67.9956 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, 147, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 131)  
}
```

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, 147, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 131) }
```

Border

The CSS property to change the border of an element to YUV 177.4680, -22.9087, 67.9956 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, 147, 131) }
```


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

```
.border{ border-color:rgb(255, 147, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 177.4680, -22.9087, 67.9956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 131) }
```

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

```
.background{ background-color: rgb(255,  
147, 131) }
```

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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