

Converting Colors

YUV(172.7670, -23.0561,
68.6103)

Have a look what the booklet for
YUV(172.7670, -23.0561, 68.6103)
contains.

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Color

**YUV(172.7670, -23.0561,
68.6103)**

Conversions

Conversions Part 1

Format	Color
Hex	FB8E7E
RGB	251, 142, 126
RGB Percent	98%, 56%, 49%
CMY	0.0157, 0.4431, 0.5059
CMYK	0.00, 0.43, 0.50, 0.02
HSL	8°, 94%, 74%
HSV	8°, 50%, 98%
XYZ	53.2226, 41.3616, 24.9171
YIQ	172.7670, 70.1000, 18.1320

Conversions

Conversions Part 2

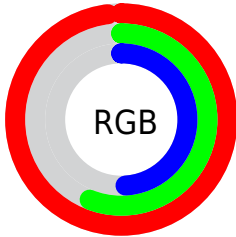
Format	Color
R_{YB}	251, 144, 126
Decimal	16486014
CIE Lab	70.43, 39.58, 26.68
CIE LCh	70, 47.735, 33.984
Yxy	41.3616, 0.4454, 0.3461
Android (android.graphics.Color)	4294676094 (0xFFFB8E7E)
YUV	172.7670, -23.0561, 68.6103
Hunter-Lab	64.3130, 35.1709, 22.0480

Details

The YUV color **172.7670, -23.0561, 68.6103** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.2330, 23.0561, -68.6103**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.2900, -16.4120, 37.4567**, and **118.1300, -20.2771, 63.9070** is the 20% darker color. If you saturate the color by 10%, you get **157.0030, -27.6095, 82.4354**, and if you desaturate by 10%, it is **188.5310, -18.5028, 54.7853**.

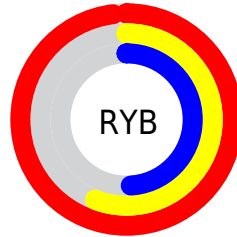
Distribution



Red (98%)

Green (56%)

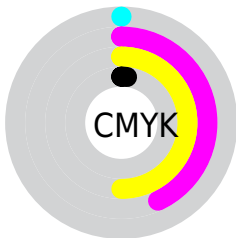
Blue (49%)



Red (98%)

Yellow (56%)

Blue (49%)

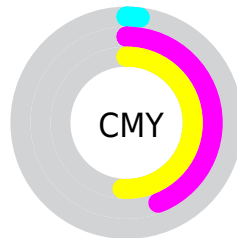


Cyan (0%)

Magenta (43%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7670, -23.0561, 68.6103 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 172.7670, -23.0561, 68.6103 by changing the saturation by 10% instead.

172.7670,
-23.0561, 68.6103

172.7670,
-23.0561, 68.6103

255.0000, 0.0000,
0.0000

145.0980,
-21.7403, 66.5661

212.2900,
-16.4120, 37.4567

118.1300,
-20.2771, 63.9070

232.3910,
-13.0108, 19.8281

91.8630, -18.6665,
60.6331

252.7200, -8.7360,
1.9996

65.4220, -16.4770,
58.3889

36.7470, -12.6933,
58.1039

22.4250, -11.0555,
46.1083

15.1780, -6.4968,

30.5389

■ 0.0000, 0.0000,
0.0000

■ 172.7670,
-23.0561, 68.6103

■ 172.7670,
-23.0561, 68.6103

■ 157.0030,
-27.6095, 82.4354

■ 188.5310,
-18.5028, 54.7853

■ 141.2390,
-32.1628, 96.2604

■ 204.2950,
-13.9494, 40.9603

■ 125.4750,
-36.7162, 110.0854

■ 220.0590, -9.3961,
27.1353

■ 109.7110,
-41.2695, 123.9105

■ 235.8230, -4.8427,
13.3102

■ 94.4200, -46.5491,
137.3207

■ 251.0000, 0.0000,
0.0000

■ 93.8330, -46.2597,
137.8355

■ 253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



174.6310, -3.2691, 68.7296



172.7670, -23.0561, 68.6103



170.8730, -37.4054, 50.9774

Triad

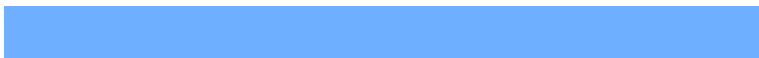
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



172.7670, -23.0561, 68.6103



154.4880, -10.5936, -55.6790



164.6850, 44.5253, -47.9587

Complementary

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



172.7670, -23.0561, 68.6103



204.2330, 23.0561, -68.6103

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.



138.1550, 54.6466, -121.1619



172.7670, -23.0561, 68.6103



134.6430, 20.8820, -118.0819

Square

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



172.7670, -23.0561, 68.6103



163.4320, -32.2580, -13.5339



138.2570, 39.8063, -121.2514



176.1650, 33.4427, 6.8713

Rectangle

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



172.7670, -23.0561, 68.6103



169.1990, -42.0031, 32.2745



138.2570, 39.8063, -121.2514



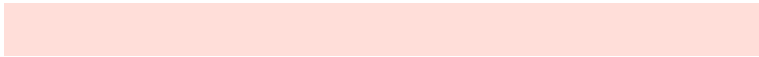
156.8670, 48.3796, -70.9204

Sweetspot

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



172.7670, -23.0561, 68.6103



231.2970, -7.0484, 20.7875



175.9150, 29.6219, 65.8495



113.0510, -3.9691, 13.1103



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.



172.7670, -23.0561, 68.6103



159.4870, -28.3411, 83.7649



208.5740, -40.7090, 37.2076



117.0610, -2.4951, 6.9625



70.5990, -34.8053, 103.8377



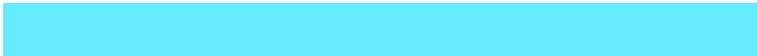
22.9350, -11.3070, 33.3830

Inverse Universe

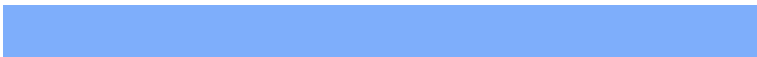
The Inverse Universe completely reimagines the original color for something new.



204.2330, 23.0561, -68.6103



197.5130, 28.3411, -83.7649



168.4260, 40.7090, -37.2076



119.9390, 2.4951, -6.9625



118.4010, 34.8053, -103.8377



38.0650, 11.3070, -33.3830

Previews

White Background



This preview shows how the YUV color 172.7670, -23.0561, 68.6103 looks on a white background.

Color Contrast Check

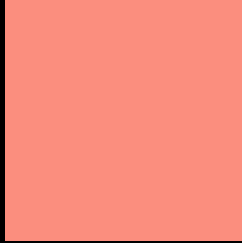
Large Text (above 18pt) WCAG AA × Fail

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 172.7670, -23.0561, 68.6103 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 172.7670, -23.0561, 68.6103

Background



This preview shows how black text looks on a background with the YUV color 172.7670, -23.0561, 68.6103.



This preview shows how white text looks on a background with the YUV color 172.7670, -23.0561,

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

172.7670, -23.0561, 68.6103

Protanopia

171.6410, -15.5990, 9.9618

Deuteranopia

172.0580, -24.6786, 28.8901



Tritanopia

174.2260, -12.4364, 69.0848

Trichromacy



Original Color

172.7670, -23.0561, 68.6103

Protanomaly

172.0890, -18.2849, 31.4939

Deuteranomaly

172.5590, -24.4326, 43.3598

Tritanomaly

173.6020, -16.0728, 68.7550

Monochromacy



Original Color

172.7670, -23.0561, 68.6103

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9770, -8.3697, 24.5762

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7670, -23.0561, 68.6103 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(251, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(251, 142, 126)  
}
```

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(251, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 142, 126) }
```

Border

The CSS property to change the border of an element to YUV 172.7670, -23.0561, 68.6103 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(251, 142, 126) }
```


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

```
.border{ border-color:rgb(251, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(251, 142,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 172.7670, -23.0561, 68.6103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 142, 126) }
```

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

```
.background{ background-color: rgb(251,  
142, 126) }
```

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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