

Converting Colors

YUV(177.4950, -23.9080,
61.8329)

Have a look what the booklet for
YUV(177.4950, -23.9080, 61.8329)
contains.

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Color

**YUV(177.4950, -23.9080,
61.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	F89781
RGB	248, 151, 129
RGB Percent	97%, 59%, 51%
CMY	0.0275, 0.4078, 0.4941
CMYK	0.00, 0.39, 0.48, 0.03
HSL	11°, 89%, 74%
HSV	11°, 48%, 97%
XYZ	53.7405, 43.6747, 26.3665
YIQ	177.4950, 64.8740, 13.7220

Conversions

Conversions Part 2

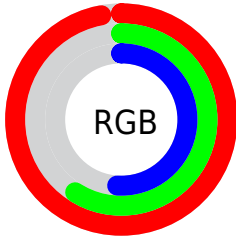
Format	Color
R_{YB}	248, 156, 129
Decimal	16291713
CIE _{Lab}	72.01, 34.10, 27.08
CIE _{LCh}	72, 43.543, 38.460
Yxy	43.6747, 0.4342, 0.3528
Android (android.graphics.Color)	4294481793 (0xFFFF89781)
YUV	177.4950, -23.9080, 61.8329
Hunter-Lab	66.0868, 29.5007, 22.6060

Details

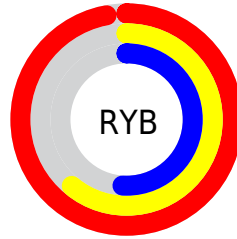
The YUV color **177.4950, -23.9080, 61.8329** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **199.5050, 23.9080, -61.8329**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.9150, -17.7061, 32.5235**, and **123.4450, -21.4184, 56.6147** is the 20% darker color. If you saturate the color by 10%, you get **162.9050, -29.0402, 74.6283**, and if you desaturate by 10%, it is **192.0850, -18.7759, 49.0375**.

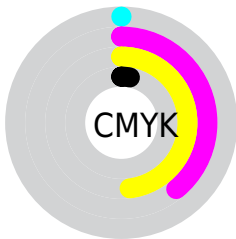
Distribution



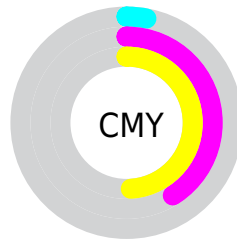
- Red (97%)
- Green (59%)
- Blue (51%)



- Red (97%)
- Yellow (61%)
- Blue (51%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4950, -23.9080, 61.8329 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 177.4950, -23.9080, 61.8329 by changing the saturation by 10% instead.

177.4950,
-23.9080, 61.8329

177.4950,
-23.9080, 61.8329

255.0000, 0.0000,
0.0000

149.8260,
-22.5922, 59.7886

217.9150,
-17.7061, 32.5235

123.4450,
-21.4184, 56.6147

238.1300,
-13.8681, 14.7950

97.3630, -20.3920,
54.0556

253.0620, -7.4256,
1.6996

71.5090, -18.4919,
51.2966

46.0680, -16.3025,
49.0524

22.4250, -11.0555,
46.1083

14.6510, -7.2229,

30.1241

■ 0.0000, 0.0000,
0.0000

■ 177.4950,
-23.9080, 61.8329

■ 177.4950,
-23.9080, 61.8329

■ 162.9050,
-29.0402, 74.6283

■ 192.0850,
-18.7759, 49.0375

■ 148.3150,
-34.1723, 87.4237

■ 206.6750,
-13.6438, 36.2420

■ 133.2520,
-38.5782, 100.6340

■ 221.7380, -9.2378,
23.0318

■ 118.6620,
-43.7104, 113.4294

■ 236.3280, -4.1057,
10.2363

■ 104.0720,
-48.8425, 126.2249

■ 250.9180, 1.0264,
-2.5591

■ 101.1540,
-49.8689, 128.7839

■ 252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



179.5010, -6.1630, 63.5816



177.4950, -23.9080, 61.8329



175.5840, -35.7839, 44.2148

Triad

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



177.4950, -23.9080, 61.8329



159.8130, -6.8098, -55.9640



173.3340, 40.2613, -33.6189

Complementary

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



177.4950, -23.9080, 61.8329



199.5050, 23.9080, -61.8329

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.



153.4960, 47.5765, -93.3970



177.4950, -23.9080, 61.8329



136.9570, 24.6712, -120.1113

Square

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



177.4950, -23.9080, 61.8329



168.0770, -27.1530, -17.6075



140.1150, 41.8483, -122.8809



180.6450, 28.7690, 12.5893

Rectangle

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



177.4950, -23.9080, 61.8329



173.1920, -38.0557, 26.1416



140.1150, 41.8483, -122.8809



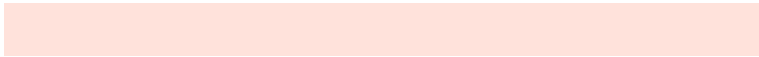
168.2070, 42.7889, -51.0475

Sweetspot

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



177.4950, -23.9080, 61.8329



233.8730, -7.3324, 18.5284



175.6390, 24.8280, 63.4606



114.9260, -4.4005, 11.4659



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.



177.4950, -23.9080, 61.8329



167.1010, -29.6298, 77.0874



212.1280, -40.9821, 31.4597



117.6480, -2.7845, 6.4477



77.0560, -37.9886, 98.1749



24.6960, -12.1751, 31.8386

Inverse Universe

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



199.5050, 23.9080, -61.8329



194.8990, 29.6298, -77.0874



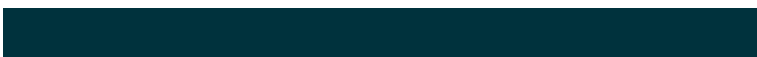
164.8720, 40.9821, -31.4597



119.9390, 2.4951, -6.9625



111.9440, 37.9886, -98.1749



36.3040, 12.1751, -31.8386

Previews

White Background



This preview shows how the YUV color 177.4950, -23.9080, 61.8329 looks on a white background.

Color Contrast Check

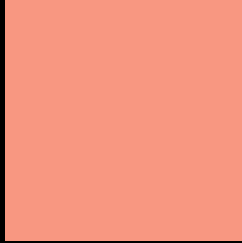
Large Text (above 18pt) WCAG AA × Fail

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 177.4950, -23.9080, 61.8329 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 177.4950, -23.9080, 61.8329

Background



This preview shows how black text looks on a background with the YUV color 177.4950, -23.9080, 61.8329.



This preview shows how white text looks on a background with the YUV color 177.4950, -23.9080,

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

177.4950, -23.9080, 61.8329

Protanopia

176.1850, -17.3462, 10.3618

Deuteranopia

176.3570, -24.8260, 29.5049



Tritanopia

179.0510, -10.3781, 62.2223

Trichromacy



Original Color

177.4950, -23.9080, 61.8329

Protanomaly

177.0240, -19.7318, 28.9200

Deuteranomaly

176.5480, -24.4272, 41.6154

Tritanomaly

178.0850, -15.3249, 62.1925

Monochromacy



Original Color

177.4950, -23.9080, 61.8329

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.5530, -8.6536, 22.3170

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4950, -23.9080, 61.8329 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(248, 151, 129)` looks like.

```
.text, #text, p{  
    color:rgb(248, 151, 129)  
}
```

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(248, 151, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 151, 129) }
```

Border

The CSS property to change the border of an element to YUV 177.4950, -23.9080, 61.8329 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(248, 151, 129) }
```


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

```
.border{ border-color:rgb(248, 151, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 151, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 151, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 151, 129);  
box-shadow:4px 4px 4px 4px rgb(248, 151,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 177.4950, -23.9080, 61.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 151, 129) }
```

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

```
.background{ background-color: rgb(248,  
151, 129) }
```

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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