

Converting Colors

YUV(168.4840, -23.9026,
60.0885)

Have a look what the booklet for
YUV(168.4840, -23.9026, 60.0885)
contains.

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Color

**YUV(168.4840, -23.9026,
60.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8F78
RGB	237, 143, 120
RGB Percent	93%, 56%, 47%
CMY	0.0706, 0.4392, 0.5294
CMYK	0.00, 0.40, 0.49, 0.07
HSL	12°, 76%, 70%
HSV	12°, 49%, 93%
XYZ	48.1377, 39.0055, 22.7610
YIQ	168.4840, 63.4070, 12.7750

Conversions

Conversions Part 2

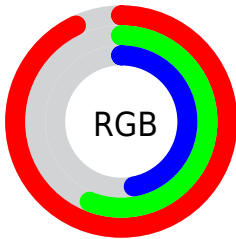
Format	Color
R _Y B	237, 149, 120
Decimal	15568760
CIE Lab	68.76, 33.23, 27.43
CIE LCh	69, 43.089, 39.543
Yxy	39.0055, 0.4380, 0.3549
Android (android.graphics.Color)	4293758840 (0xFFED8F78)
YUV	168.4840, -23.9026, 60.0885
Hunter-Lab	62.4544, 28.2864, 22.1103

Details

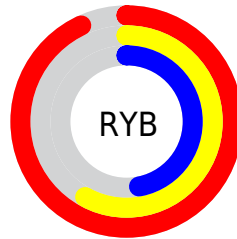
The YUV color **168.4840, -23.9026, 60.0885** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **188.5160, 23.9026, -60.0885**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.0790, -19.7589, 37.6417**, and **114.7330, -21.5604, 55.4852** is the 20% darker color. If you saturate the color by 10%, you get **154.5950, -28.8873, 72.2692**, and if you desaturate by 10%, it is **182.3730, -18.9179, 47.9079**.

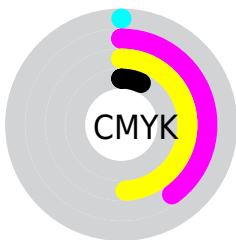
Distribution



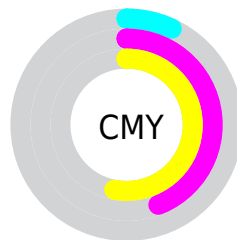
- Red (93%)
- Green (56%)
- Blue (47%)



- Red (93%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.4840, -23.9026, 60.0885 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 168.4840, -23.9026, 60.0885 by changing the saturation by 10% instead.

168.4840,
-23.9026, 60.0885

168.4840,
-23.9026, 60.0885

255.0000, 0.0000,
0.0000

141.4020,
-22.8762, 57.5294

212.0790,
-19.7589, 37.6417

114.7330,
-21.5604, 55.4852

231.7070,
-15.6316, 20.4280

88.7650, -20.0971,
52.8261

251.9220,
-11.7935, 2.6994

63.6120, -18.0497,
49.4523

37.7150, -17.6075,
47.6079

19.4350, -9.5815,
39.9605

12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 168.4840,
-23.9026, 60.0885

■ 168.4840,
-23.9026, 60.0885

■ 154.5950,
-28.8873, 72.2692

■ 182.3730,
-18.9179, 47.9079

■ 140.8200,
-33.4353, 84.3499

■ 196.1480,
-14.3700, 35.8272

■ 126.9310,
-38.4200, 96.5305

■ 210.0370, -9.3852,
23.6466

■ 113.0420,
-43.4047, 108.7112

■ 223.9260, -4.4005,
11.4659

■ 99.2670, -47.9526,
120.7918

■ 237.7010, 0.1474,
-0.6148

■ 98.4520, -48.5368,
121.5066

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



170.0880, -6.4524, 63.0668



168.4840, -23.9026, 60.0885



166.6870, -35.3417, 42.3705

Triad

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



168.4840, -23.9026, 60.0885



150.7420, -5.7888, -56.7787



164.4160, 39.2349, -31.0598

Complementary

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



168.4840, -23.9026, 60.0885



188.5160, 23.9026, -60.0885

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.



143.7950, 47.4291, -92.7822



168.4840, -23.9026, 60.0885



130.7620, 23.7813, -114.6783

Square

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



168.4840, -23.9026, 60.0885



159.0060, -26.1320, -18.4223



133.8060, 40.5216, -117.3479



172.0150, 27.6006, 14.0188

Rectangle

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



168.4840, -23.9026, 60.0885



164.5940, -37.7608, 24.9121



133.8060, 40.5216, -117.3479



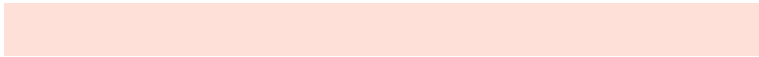
159.9900, 41.9099, -49.1032

Sweetspot

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



168.4840, -23.9026, 60.0885



232.4710, -7.6272, 19.7579



165.9270, 24.6860, 62.3310



114.2250, -4.5479, 12.0807



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.



168.4840, -23.9026, 60.0885



166.8730, -30.5034, 77.2874



201.9430, -40.3979, 30.7450



110.4630, -2.2003, 5.7329



75.2510, -37.0987, 92.7419



22.6030, -11.1433, 27.5352

Inverse Universe

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



188.5160, 23.9026, -60.0885



192.5400, 30.7928, -76.7726



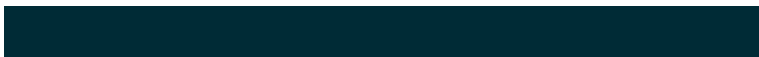
155.0570, 40.3979, -30.7450



112.5370, 2.2003, -5.7329



105.7490, 37.0987, -92.7419



31.3970, 11.1433, -27.5352

Previews

White Background



This preview shows how the YUV color 168.4840, -23.9026, 60.0885 looks on a white background.

Color Contrast Check

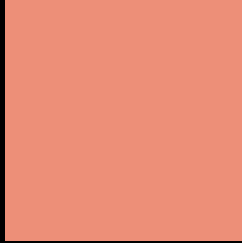
Large Text (above 18pt) WCAG AA × Fail

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 168.4840, -23.9026, 60.0885 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 168.4840, -23.9026, 60.0885

Background



This preview shows how black text looks on a background with the YUV color 168.4840, -23.9026, 60.0885.



This preview shows how white text looks on a background with the YUV color 168.4840, -23.9026, 60.0885.

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

168.4840, -23.9026, 60.0885

Protanopia

167.0710, -17.7830, 10.4617

Deuteranopia

167.9440, -25.1154, 28.9901



Tritanopia

170.0400, -10.3727, 60.4779

Trichromacy



Original Color

168.4840, -23.9026, 60.0885

Protanomaly

167.6110, -20.0212, 28.4052

Deuteranomaly

167.8360, -24.5691, 40.4858

Tritanomaly

169.0740, -15.3195, 60.4481

Monochromacy



Original Color

168.4840, -23.9026, 60.0885

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.2540, -8.5062, 21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.4840, -23.9026, 60.0885 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(237, 143, 120)` looks like.

```
.text, #text, p{  
    color:rgb(237, 143, 120)  
}
```

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(237, 143, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 143, 120) }
```

Border

The CSS property to change the border of an element to YUV 168.4840, -23.9026, 60.0885 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(237, 143, 120) }
```


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

```
.border{ border-color:rgb(237, 143, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 143, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 143, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 143, 120);  
box-shadow:4px 4px 4px 4px rgb(237, 143,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 168.4840, -23.9026, 60.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 143, 120) }
```

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

```
.background{ background-color: rgb(237,  
143, 120) }
```

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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