

Converting Colors

YUV(191.0640, -23.6956,
40.2859)

Have a look what the booklet for
YUV(191.0640, -23.6956, 40.2859)
contains.

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Color

**YUV(191.0640, -23.6956,
40.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB18F
RGB	237, 177, 143
RGB Percent	93%, 69%, 56%
CMY	0.0706, 0.3059, 0.4392
CMYK	0.00, 0.25, 0.40, 0.07
HSL	22°, 72%, 75%
HSV	22°, 40%, 93%
XYZ	55.6051, 51.4320, 32.9833
YIQ	191.0640, 46.6740, 2.1460

Conversions

Conversions Part 2

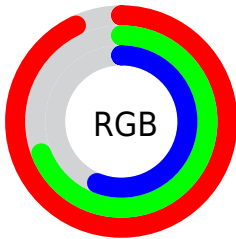
Format	Color
R _Y B	237, 196, 143
Decimal	15577487
CIE Lab	76.94, 17.58, 25.92
CIE LCh	77, 31.318, 55.861
Yxy	51.4320, 0.3971, 0.3673
Android (android.graphics.Color)	4293767567 (0xFFEDB18F)
YUV	191.0640, -23.6956, 40.2859
Hunter-Lab	71.7161, 12.8969, 22.9329

Details

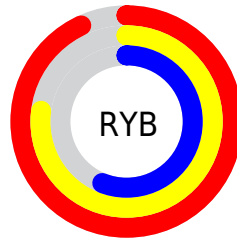
The YUV color $191.0640, -23.6956, 40.2859$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $188.9360, 23.6956, -40.2859$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.4740, -18.9677, 17.1243$, and $136.7970, -22.0849, 37.0120$ is the 20% darker color. If you saturate the color by 10%, you get $179.5230, -29.8378, 50.4073$, and if you desaturate by 10%, it is $202.6050, -17.5533, 30.1644$.

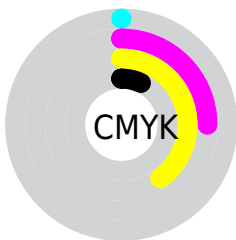
Distribution



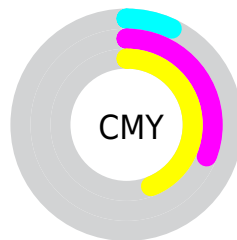
- Red (93%)
- Green (69%)
- Blue (56%)



- Red (93%)
- Yellow (77%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.0640, -23.6956, 40.2859 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 191.0640, -23.6956, 40.2859 by changing the saturation by 10% instead.

191.0640,
-23.6956, 40.2859

191.0640,
-23.6956, 40.2859

255.0000, 0.0000,
0.0000

163.5800,
-22.9639, 38.9563

235.4740,
-18.9677, 17.1243

136.7970,
-22.0849, 37.0120

251.5800,
-13.1039, 2.9993

111.1280,
-20.7691, 34.9677

254.8860, -0.4368,
0.1000

86.3450, -19.8901,
33.0234

62.2630, -18.8637,
30.4643

38.8390, -19.1476,
28.2052

19.0370, -9.3852,

23.6466

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 191.0640,
-23.6956, 40.2859

■ 191.0640,
-23.6956, 40.2859

■ 179.5230,
-29.8378, 50.4073

■ 202.6050,
-17.5533, 30.1644

■ 168.0960,
-35.5433, 60.4288

■ 214.0320,
-11.8478, 20.1429

■ 156.5550,
-41.6856, 70.5503

■ 225.5730, -5.7055,
10.0215

■ 144.4270,
-47.5385, 81.1865

■ 237.7010, 0.1474,
-0.6148

■ 132.8860,
-53.6808, 91.3080

■ 248.4440, 3.2321,
-10.0364

■ 121.4590,
-59.3863, 101.3295

■ 249.6180, 2.6533,
-11.0660

■ 121.3450,
-59.8231, 101.4294

Harmonies

Analogous

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



192.8660, -13.2449, 48.3525



191.0640, -23.6956, 40.2859



188.8030, -28.0039, 22.0978

Triad

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



191.0640, -23.6956, 40.2859



177.5930, 3.6517, -51.3861



192.1070, 24.5972, -2.7248

Complementary

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



191.0640, -23.6956, 40.2859



188.9360, 23.6956, -40.2859

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.



185.9890, 30.0784, -34.1934



191.0640, -23.6956, 40.2859



174.9190, 19.2669, -66.5810

Square

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



191.0640, -23.6956, 40.2859



181.6210, -12.1382, -26.8546



177.8950, 29.1388, -59.5439



194.2370, 14.1802, 25.2252

Rectangle

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



191.0640, -23.6956, 40.2859



186.8720, -26.0659, 7.1283



177.8950, 29.1388, -59.5439



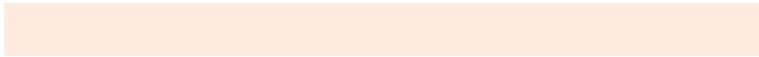
190.0240, 27.1032, -13.1760

Sweetspot

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



191.0640, -23.6956, 40.2859



239.7260, -7.7529, 13.3953



178.0600, 12.7884, 51.6904



118.9040, -4.3897, 7.9772



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.



191.0640, -23.6956, 40.2859



195.3060, -30.7169, 52.3516



218.0660, -37.0075, 16.6051



111.6370, -2.7790, 4.7034



92.2740, -45.4911, 77.8127



27.2990, -13.4584, 23.4168

Inverse Universe

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



188.9360, 23.6956, -40.2859



192.6940, 30.7169, -52.3516



161.9340, 37.0075, -16.6051



111.3630, 2.7790, -4.7034



88.7260, 45.4911, -77.8127



26.1140, 13.7478, -22.9020

Previews

White Background



This preview shows how the YUV color 191.0640, -23.6956, 40.2859 looks on a white background.

Color Contrast Check

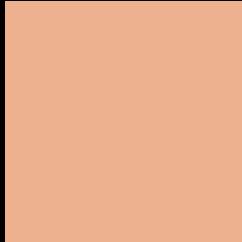
Large Text (above 18pt) WCAG AA × Fail

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 191.0640, -23.6956, 40.2859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

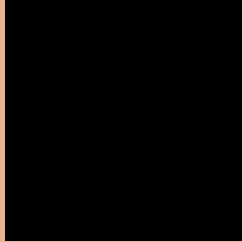
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 191.0640, -23.6956, 40.2859

Background



This preview shows how black text looks on a background with the YUV color 191.0640, -23.6956, 40.2859.



This preview shows how white text looks on a background with the YUV color 191.0640, -23.6956, 40.2859.

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

191.0640, -23.6956, 40.2859

Protanopia

189.2130, -19.8250, 12.0912

Deuteranopia

189.9980, -23.6630, 29.8198



Tritanopia

193.4120, -4.6401, 41.7347

Trichromacy



Original Color

191.0640, -23.6956, 40.2859

Protanomaly

189.6380, -21.0205, 22.2425

Deuteranomaly

190.3190, -23.8213, 33.9232

Tritanomaly

192.5770, -11.6235, 41.5900

Monochromacy



Original Color

191.0640, -23.6956, 40.2859

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.0640, -23.6956, 40.2859 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, 177, 143)` looks like.

```
.text, #text, p{  
  color:rgb(237, 177, 143)  
}
```

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, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 177, 143) }
```

Border

The CSS property to change the border of an element to YUV 191.0640, -23.6956, 40.2859 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, 177, 143) }
```


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

```
.border{ border-color:rgb(237, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(237, 177,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 191.0640, -23.6956, 40.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 177, 143) }
```

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

```
.background{ background-color: rgb(237,  
177, 143) }
```

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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