

Converting Colors

YUV(192.0530, -23.6901,
38.5415)

Have a look what the booklet for
YUV(192.0530, -23.6901, 38.5415)
contains.

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Color

**YUV(192.0530, -23.6901,
38.5415)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB390
RGB	236, 179, 144
RGB Percent	93%, 70%, 56%
CMY	0.0745, 0.2980, 0.4353
CMYK	0.00, 0.24, 0.39, 0.07
HSL	23°, 71%, 75%
HSV	23°, 39%, 93%
XYZ	55.7462, 52.0867, 33.5011
YIQ	192.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

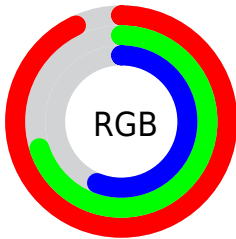
Format	Color
R _Y B	236, 200, 144
Decimal	15512464
CIE Lab	77.33, 16.24, 25.90
CIE LCh	77, 30.567, 57.916
Yxy	52.0867, 0.3944, 0.3685
Android (android.graphics.Color)	4293702544 (0xFFECB390)
YUV	192.0530, -23.6901, 38.5415
Hunter-Lab	72.1711, 11.5771, 22.9979

Details

The YUV color $192.0530, -23.6901, 38.5415$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $187.9470, 23.6901, -38.5415$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7620, -19.1097, 15.9947$, and $137.7860, -22.0795, 35.2677$ is the 20% darker color. If you saturate the color by 10%, you get $180.5120, -29.8324, 48.6630$, and if you desaturate by 10%, it is $203.5940, -17.5478, 28.4201$.

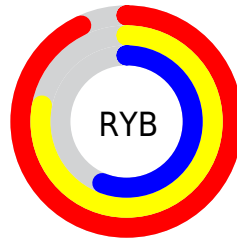
Distribution



Red (93%)

Green (70%)

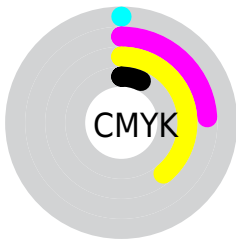
Blue (56%)



Red (93%)

Yellow (78%)

Blue (56%)

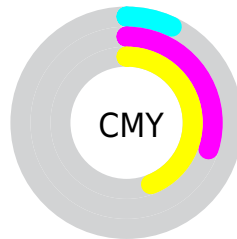


Cyan (0%)

Magenta (24%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.0530, -23.6901, 38.5415 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 192.0530, -23.6901, 38.5415 by changing the saturation by 10% instead.

192.0530,
-23.6901, 38.5415

192.0530,
-23.6901, 38.5415

255.0000, 0.0000,
0.0000

164.5690,
-22.9585, 37.2120

236.7620,
-19.1097, 15.9947

137.7860,
-22.0795, 35.2677

251.6940,
-12.6671, 2.8994

112.0030,
-21.2005, 33.3234

87.3340, -19.8847,
31.2791

63.2520, -18.8582,
28.7200

40.0130, -19.7264,
27.1756

20.2110, -9.9640,

22.6170

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 192.0530,
-23.6901, 38.5415

■ 192.0530,
-23.6901, 38.5415

■ 180.5120,
-29.8324, 48.6630

■ 203.5940,
-17.5478, 28.4201

■ 169.6720,
-35.8273, 58.1697

■ 214.4340,
-11.5530, 18.9134

■ 158.1310,
-41.9696, 68.2911

■ 225.9750, -5.4107,
8.7919

■ 147.2910,
-47.9645, 77.7978

■ 236.8150, 0.5842,
-0.7148

■ 135.7500,
-54.1067, 87.9193

■ 247.5580, 3.6689,
-10.1364

■ 124.2090,
-60.2490, 98.0407

■ 249.3190, 2.8007,
-11.6808

■ 123.3940,
-60.8332, 98.7555

Harmonies

Analogous

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



194.0400, -13.8237, 47.3229



192.0530, -23.6901, 38.5415



189.9060, -27.5617, 20.2534

Triad

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



192.0530, -23.6901, 38.5415



178.8210, 4.5252, -51.5860



193.1890, 23.5708, -0.1658

Complementary

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



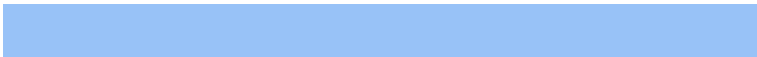
192.0530, -23.6901, 38.5415



187.9470, 23.6901, -38.5415

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.



187.4840, 29.3414, -31.1195



192.0530, -23.6901, 38.5415



176.3430, 19.5509, -64.3218

Square

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



192.0530, -23.6901, 38.5415



183.1370, -11.4065, -28.1841



180.3900, 28.4017, -56.4700



195.3080, 13.1592, 26.0399

Rectangle

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



192.0530, -23.6901, 38.5415



188.0890, -25.1869, 5.1839



180.3900, 28.4017, -56.4700



191.8070, 26.2241, -11.2317

Sweetspot

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



192.0530, -23.6901, 38.5415



240.3130, -8.0423, 12.8805



178.1200, 11.7728, 50.7608



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.



192.0530, -23.6901, 38.5415



197.8820, -31.0008, 50.0925



218.4680, -36.7127, 15.3756



111.6370, -2.7790, 4.7034



94.6220, -46.6486, 75.7535



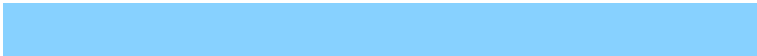
27.8860, -13.7478, 22.9020

Inverse Universe

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



187.9470, 23.6901, -38.5415



192.1180, 31.0008, -50.0925



161.5320, 36.7127, -15.3756



111.3630, 2.7790, -4.7034



86.3780, 46.6486, -75.7535



25.5270, 14.0372, -22.3872

Previews

White Background



This preview shows how the YUV color 192.0530, -23.6901, 38.5415 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 192.0530, -23.6901, 38.5415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

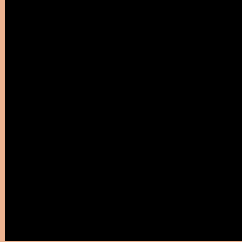
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.0530, -23.6901, 38.5415

Background



This preview shows how black text looks on a background with the YUV color 192.0530, -23.6901, 38.5415.



This preview shows how white text looks on a background with the YUV color 192.0530, -23.6901,

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

192.0530, -23.6901, 38.5415

Protanopia

190.0990, -20.2618, 12.1912

Deuteranopia

191.2970, -23.8104, 30.4345



Tritanopia

194.5150, -4.1979, 39.8903

Trichromacy



Original Color

192.0530, -23.6901, 38.5415

Protanomaly

191.1110, -21.7467, 21.8277

Deuteranomaly

191.9060, -24.1107, 33.4084

Tritanomaly

193.6800, -11.1812, 39.7456

Monochromacy



Original Color

192.0530, -23.6901, 38.5415

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9110, -8.3371, 14.1101

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0530, -23.6901, 38.5415 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(236, 179, 144)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 144)  
}
```

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(236, 179, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 144) }
```

Border

The CSS property to change the border of an element to YUV 192.0530, -23.6901, 38.5415 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(236, 179, 144) }
```


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

```
.border{ border-color:rgb(236, 179, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 179, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 179, 144);  
box-shadow:4px 4px 4px 4px rgb(236, 179,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 192.0530, -23.6901, 38.5415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 144) }
```

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

```
.background{ background-color: rgb(236,  
179, 144) }
```

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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