

Converting Colors

YUV(192.0860, -23.7064,
43.7746)

Have a look what the booklet for
YUV(192.0860, -23.7064, 43.7746)
contains.

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Color

**YUV(192.0860, -23.7064,
43.7746)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B090
RGB	242, 176, 144
RGB Percent	95%, 69%, 56%
CMY	0.0510, 0.3098, 0.4353
CMYK	0.00, 0.27, 0.40, 0.05
HSL	20°, 79%, 76%
HSV	20°, 40%, 95%
XYZ	57.1773, 51.9415, 33.3977
YIQ	192.0860, 49.6080, 4.0400

Conversions

Conversions Part 2

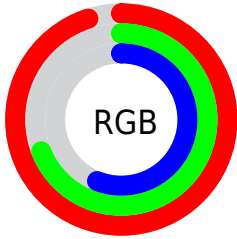
Format	Color
R _Y B	242, 192, 144
Decimal	15904912
CIE Lab	77.25, 20.16, 25.89
CIE LCh	77, 32.813, 52.089
Yxy	51.9415, 0.4012, 0.3645
Android (android.graphics.Color)	4294094992 (0xFFFF2B090)
YUV	192.0860, -23.7064, 43.7746
Hunter-Lab	72.0705, 15.4902, 22.9741

Details

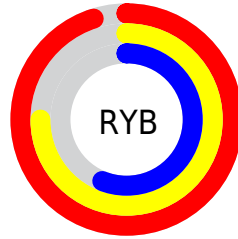
The YUV color **192.0860, -23.7064, 43.7746** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **193.9140, 23.7064, -43.7746**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0010, -18.2415, 17.5391**, and **137.8190, -22.0958, 40.5007** is the 20% darker color. If you saturate the color by 10%, you get **179.9580, -29.5593, 54.4108**, and if you desaturate by 10%, it is **204.2140, -17.8535, 33.1383**.

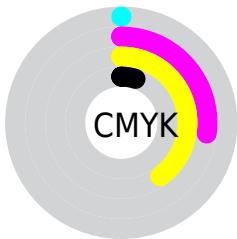
Distribution



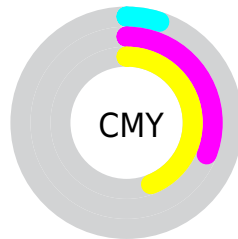
- Red (95%)
- Green (69%)
- Blue (56%)



- Red (95%)
- Yellow (75%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.0860, -23.7064, 43.7746 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 192.0860, -23.7064, 43.7746 by changing the saturation by 10% instead.

192.0860,
-23.7064, 43.7746

192.0860,
-23.7064, 43.7746

255.0000, 0.0000,
0.0000

164.6020,
-22.9748, 42.4450

235.0010,
-18.2415, 17.5391

137.8190,
-22.0958, 40.5007

251.6940,
-12.6671, 2.8994

112.0360,
-21.2167, 38.5564

87.0680, -19.7535,
35.8974

62.9860, -18.7271,
33.3383

39.4480, -19.4479,
31.1791

18.7600, -9.2487,

26.5205

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 192.0860,
-23.7064, 43.7746

■ 192.0860,
-23.7064, 43.7746

■ 179.9580,
-29.5593, 54.4108

■ 204.2140,
-17.8535, 33.1383

■ 167.2430,
-35.1228, 65.5619

■ 216.9290,
-12.2900, 21.9873

■ 155.0010,
-41.4125, 76.2981

■ 229.1710, -6.0003,
11.2510

■ 142.8730,
-47.2654, 86.9344

■ 241.2990, -0.1474,
0.6148

■ 130.7450,
-53.1183, 97.5706

■ 251.1130, 1.9163,
-7.9921

■ 118.7310,
-58.5344, 108.1069

Harmonies

Analogous

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



193.8170, -12.2348, 51.0265



192.0860, -23.7064, 43.7746



189.8960, -29.0357, 26.4012

Triad

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



192.0860, -23.7064, 43.7746



177.7240, 1.6151, -51.5009



192.3560, 26.9395, -7.3282

Complementary

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



192.0860, -23.7064, 43.7746



193.9140, 23.7064, -43.7746

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.



185.1130, 31.9893, -40.4411



192.0860, -23.7064, 43.7746



173.8970, 19.2778, -70.0697

Square

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



192.0860, -23.7064, 43.7746



182.6490, -14.6170, -25.1252



177.0790, 30.0341, -66.7213



195.0950, 16.2222, 23.5957

Rectangle

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



192.0860, -23.7064, 43.7746



188.0250, -28.1133, 10.5021



177.0790, 30.0341, -66.7213



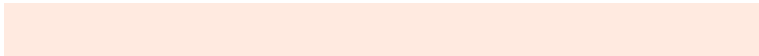
189.9740, 29.5928, -18.3942

Sweetspot

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



192.0860, -23.7064, 43.7746



239.1390, -7.4635, 13.9101



180.9400, 14.8196, 53.5496



118.3170, -4.1003, 8.4920



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.



192.0860, -23.7064, 43.7746



191.4420, -30.2909, 55.7404



220.2620, -37.5972, 19.0642



113.9360, -2.9264, 5.3181



90.2360, -44.4863, 82.2310



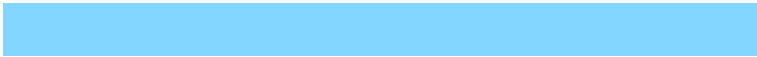
27.3100, -13.4638, 25.1611

Inverse Universe

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



193.9140, 23.7064, -43.7746



193.5580, 30.2909, -55.7404



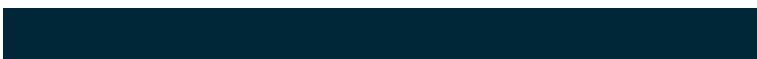
165.7380, 37.5972, -19.0642



114.0640, 2.9264, -5.3181



93.7640, 44.4863, -82.2310



28.6900, 13.4638, -25.1611

Previews

White Background



This preview shows how the YUV color 192.0860, -23.7064, 43.7746 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 192.0860, -23.7064, 43.7746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

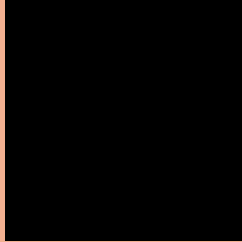
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.0860, -23.7064, 43.7746

Background



This preview shows how black text looks on a background with the YUV color 192.0860, -23.7064, 43.7746.



This preview shows how white text looks on a background with the YUV color 192.0860, -23.7064,

43.7746.

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

192.0860, -23.7064, 43.7746

Protanopia

190.0280, -19.2408, 11.3764

Deuteranopia

190.9980, -23.6630, 29.8198



Tritanopia

194.9070, -5.3772, 44.8086

Trichromacy



Original Color

192.0860, -23.7064, 43.7746

Protanomaly

190.9370, -21.1679, 22.8573

Deuteranomaly

191.0310, -23.6793, 35.0528

Tritanomaly

194.0720, -12.3605, 44.6639

Monochromacy



Original Color

192.0860, -23.7064, 43.7746

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9220, -8.3425, 15.8544

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0860, -23.7064, 43.7746 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(242, 176, 144)` looks like.

```
.text, #text, p{  
    color:rgb(242, 176, 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(242, 176, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 176, 144) }
```

Border

The CSS property to change the border of an element to YUV 192.0860, -23.7064, 43.7746 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(242, 176, 144) }
```


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

```
.border{ border-color:rgb(242, 176, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 176, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 176, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 176, 144);  
box-shadow:4px 4px 4px 4px rgb(242, 176,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 192.0860, -23.7064, 43.7746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 176, 144) }
```

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

```
.background{ background-color: rgb(242,  
176, 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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