

Converting Colors

YUV(192.6430, -35.3200,
35.3931)

Have a look what the booklet for
YUV(192.6430, -35.3200, 35.3931)
contains.

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Color

**YUV(192.6430, -35.3200,
35.3931)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BA79
RGB	233, 186, 121
RGB Percent	91%, 73%, 47%
CMY	0.0863, 0.2706, 0.5255
CMYK	0.00, 0.20, 0.48, 0.09
HSL	35°, 72%, 69%
HSV	35°, 48%, 91%
XYZ	54.6144, 53.8219, 25.5993
YIQ	192.6430, 48.8770, -10.2510

Conversions

Conversions Part 2

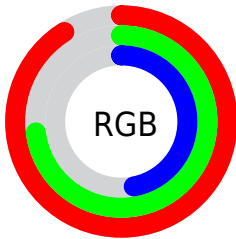
Format	Color
R_{YB}	202, 233, 121
Decimal	15317625
CIE _{Lab}	78.36, 8.97, 39.25
CIE _{LCh}	78, 40.258, 77.132
Yxy	53.8219, 0.4075, 0.4015
Android (android.graphics.Color)	4293507705 (0xFFE9BA79)
YUV	192.6430, -35.3200, 35.3931
Hunter-Lab	73.3634, 4.4958, 30.6658

Details

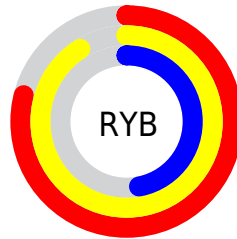
The YUV color **192.6430, -35.3200, 35.3931** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **161.3570, 35.3200, -35.3931**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.1350, -31.6186, 14.7906**, and **138.4900, -33.2726, 32.0193** is the 20% darker color. If you saturate the color by 10%, you get **184.1510, -42.4724, 42.8406**, and if you desaturate by 10%, it is **201.1350, -28.1676, 27.9456**.

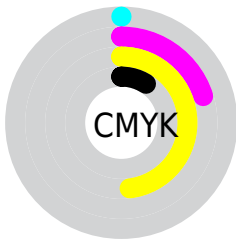
Distribution



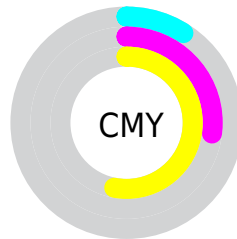
- Red (91%)
- Green (73%)
- Blue (47%)



- Red (79%)
- Yellow (91%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.6430, -35.3200, 35.3931 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 192.6430, -35.3200, 35.3931 by changing the saturation by 10% instead.

192.6430,
-35.3200, 35.3931

192.6430,
-35.3200, 35.3931

255.0000, 0.0000,
0.0000

165.2730,
-34.1516, 33.9636

238.1350,
-31.6186, 14.7906

138.4900,
-33.2726, 32.0193

248.9580,
-23.1503, 5.2988

112.7070,
-32.3936, 30.0750

252.1500,
-10.9200, 2.4994

87.5110, -31.8039,
27.6159

63.6140, -31.3617,
25.7715

42.9260, -21.1625,
21.1129

23.4120, -11.5421,

15.4247

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 192.6430,
-35.3200, 35.3931

■ 192.6430,
-35.3200, 35.3931

■ 184.1510,
-42.4724, 42.8406

■ 201.1350,
-28.1676, 27.9456

■ 175.5450,
-50.0617, 50.3880

■ 209.7410,
-20.5783, 20.3981

■ 167.6400,
-57.5035, 57.3207

■ 217.6460,
-13.1365, 13.4655

■ 159.1480,
-64.6560, 64.7682

■ 226.1380, -5.9840,
6.0180

150.6560,
-71.8084, 72.2157

234.7440, 1.6052,
-1.5295

148.9120,
-73.4136, 73.7452

242.5520, 6.1369,
-8.3771

247.8350, 3.5323,
-13.0103

248.4220, 3.2430,
-13.5251

Harmonies

Analogous

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



193.8700, -26.0649, 53.6110



192.6430, -35.3200, 35.3931



188.9230, -33.4860, 7.0835

Triad

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



192.6430, -35.3200, 35.3931



167.4700, 23.4323, -96.0052



198.5170, 22.9161, 23.2256

Complementary

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



192.6430, -35.3200, 35.3931



161.3570, 35.3200, -35.3931

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.



192.9250, 30.6030, -15.7202



192.6430, -35.3200, 35.3931



167.3890, 39.7412, -100.3192

Square

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



192.6430, -35.3200, 35.3931



177.3870, -0.6838, -60.8524



181.4310, 36.2695, -60.0140



198.4420, 6.6841, 49.6014

Rectangle

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



192.6430, -35.3200, 35.3931



186.3270, -26.2902, -14.3188



181.4310, 36.2695, -60.0140



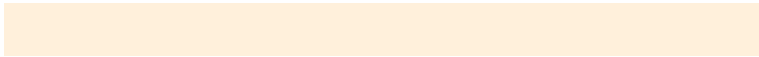
197.9930, 27.6115, 10.5301

Sweetspot

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



192.6430, -35.3200, 35.3931



242.0910, -11.3839, 11.3212



160.0740, 4.8935, 63.9561



119.6220, -6.7156, 7.3475



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.



192.6430, -35.3200, 35.3931



201.7340, -46.7039, 46.7143



218.1390, -47.8895, 6.8941



112.8110, -3.3578, 3.6738



115.7540, -57.0667, 57.2207



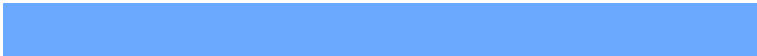
34.3430, -16.9311, 17.2392

Inverse Universe

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



161.3570, 35.3200, -35.3931



160.2660, 46.7039, -46.7143



135.8610, 47.8895, -6.8941



109.6020, 3.6472, -3.1590



65.2460, 57.0667, -57.2207



19.0700, 17.2205, -16.7244

Previews

White Background



This preview shows how the YUV color 192.6430, -35.3200, 35.3931 looks on a white background.

Color Contrast Check

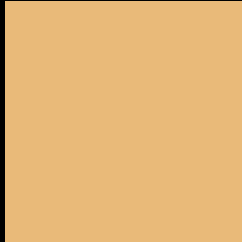
Large Text (above 18pt) WCAG AA × Fail

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 192.6430, -35.3200, 35.3931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

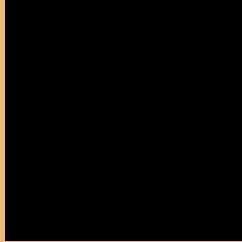
Any Text WCAG AA ✓ Pass

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 192.6430, -35.3200, 35.3931 Background



This preview shows how black text looks on a background with the YUV color 192.6430, -35.3200, 35.3931.



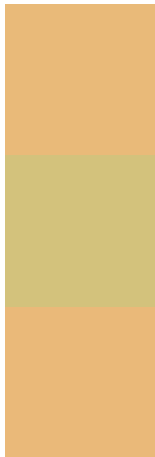
This preview shows how white text looks on a background with the YUV color 192.6430, -35.3200, 35.3931.

35.3931.

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

192.6430, -35.3200, 35.3931

Protanopia

191.1030, -33.0818, 17.4497

Deuteranopia

192.3550, -35.1780, 36.5227



Tritanopia

197.1340, -3.0241, 36.7165

Trichromacy



Original Color

192.6430, -35.3200, 35.3931

Protanomaly

191.6200, -33.8297, 24.0123

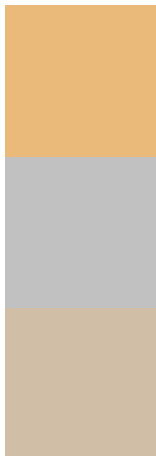
Deuteranomaly

192.3550, -35.1780, 36.5227

Tritanomaly

195.4470, -14.5174, 36.4420

Monochromacy



Original Color

192.6430, -35.3200, 35.3931

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.7600, -12.6997, 13.3655

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6430, -35.3200, 35.3931 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(233, 186, 121)` looks like.

```
.text, #text, p{  
    color:rgb(233, 186, 121)  
}
```

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(233, 186, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 186, 121) }
```

Border

The CSS property to change the border of an element to YUV 192.6430, -35.3200, 35.3931 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(233, 186, 121) }
```


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

```
.border{ border-color:rgb(233, 186, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 186, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 186, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 186, 121);  
box-shadow:4px 4px 4px 4px rgb(233, 186,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 192.6430, -35.3200, 35.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 186, 121) }
```

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

```
.background{ background-color: rgb(233,  
186, 121) }
```

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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