

Converting Colors

YUV(195.5870, -30.3624,
31.9342)

Have a look what the booklet for
YUV(195.5870, -30.3624, 31.9342)
contains.

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Color

**YUV(195.5870, -30.3624,
31.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BD86
RGB	232, 189, 134
RGB Percent	91%, 74%, 53%
CMY	0.0902, 0.2588, 0.4745
CMYK	0.00, 0.19, 0.42, 0.09
HSL	34°, 68%, 72%
HSV	34°, 42%, 91%
XYZ	55.7794, 55.2722, 30.2830
YIQ	195.5870, 43.2830, -7.9890

Conversions

Conversions Part 2

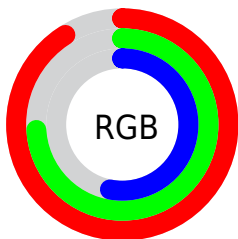
Format	Color
RYB	211, 232, 134
Decimal	15252870
CIELab	79.20, 8.28, 33.58
CIELCh	79, 34.590, 76.150
Yxy	55.2722, 0.3947, 0.3911
Android (android.graphics.Color)	4293442950 (0xFFE8BD86)
YUV	195.5870, -30.3624, 31.9342
Hunter-Lab	74.3453, 3.8197, 27.8912

Details

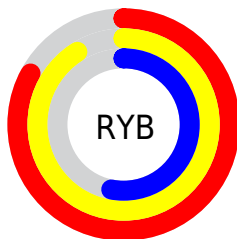
The YUV color $195.5870, -30.3624, 31.9342$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $170.4130, 30.3624, -31.9342$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.4920, -26.3716, 11.8465$, and $141.6190, -28.8992, 29.2751$ is the 20% darker color. If you saturate the color by 10%, you get $187.0950, -37.5148, 39.3817$, and if you desaturate by 10%, it is $204.0790, -23.2099, 24.4867$.

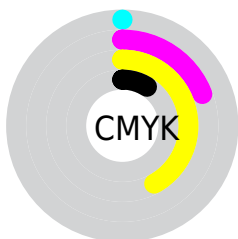
Distribution



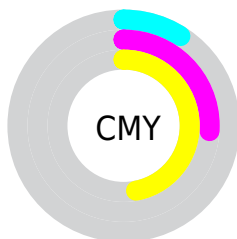
- Red (91%)
- Green (74%)
- Blue (53%)



- Red (83%)
- Yellow (91%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.5870, -30.3624, 31.9342 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 195.5870, -30.3624, 31.9342 by changing the saturation by 10% instead.

■ 195.5870,
-30.3624, 31.9342

■ 195.5870,
-30.3624, 31.9342

■ 255.0000, 0.0000,
0.0000

■ 168.1030,
-29.6308, 30.6047

■ 241.4920,
-26.3716, 11.8465

■ 141.6190,
-28.8992, 29.2751

■ 250.5540,
-17.0351, 3.8991

■ 115.3630,
-27.2940, 27.7456

■ 253.7460, -4.8048,
1.0998

■ 90.4660, -26.8517,
25.9013

■ 66.2700, -26.2621,
23.4422

■ 44.3990, -21.8887,
20.6981

■ 24.8850, -12.2683,

15.0099

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 195.5870,
-30.3624, 31.9342

■ 195.5870,
-30.3624, 31.9342

■ 187.0950,
-37.5148, 39.3817

■ 204.0790,
-23.2099, 24.4867

■ 178.6030,
-44.6673, 46.8292

■ 212.5710,
-16.0575, 17.0392

■ 169.4100,
-51.9671, 54.8914

■ 221.7640, -8.7577,
8.9770

■ 160.9180,
-59.1196, 62.3389

■ 230.2560, -1.6052,
1.5295

■ 152.4260,
-66.2720, 69.7864

■ 238.7480, 5.5472,
-5.9180

■ 145.6780,
-71.8193, 75.7044

■ 245.1880, 4.8373,
-11.5659

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



197.9340, -23.1385, 48.2929



195.5870, -30.3624, 31.9342



192.7750, -28.9761, 7.2133

Triad

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



195.5870, -30.3624, 31.9342



178.6040, 16.9572, -72.4437



200.6860, 19.8748, 18.6924

Complementary

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



195.5870, -30.3624, 31.9342



170.4130, 30.3624, -31.9342

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.



196.1810, 28.9978, -14.1907



195.5870, -30.3624, 31.9342



179.5510, 30.7874, -75.0282

Square

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



195.5870, -30.3624, 31.9342



183.5240, -1.7373, -49.5715



187.9870, 33.0374, -49.9776



201.0560, 5.3954, 42.9239

Rectangle

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



195.5870, -30.3624, 31.9342



190.1470, -23.2435, -11.5299



187.9870, 33.0374, -49.9776



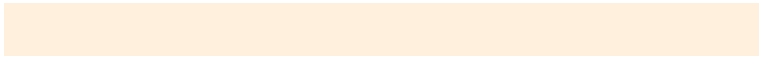
199.3580, 23.9805, 8.4560

Sweetspot

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



195.5870, -30.3624, 31.9342



242.4330, -10.0735, 11.0213



168.3180, 4.7732, 55.8491



120.3230, -6.5682, 6.7327



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

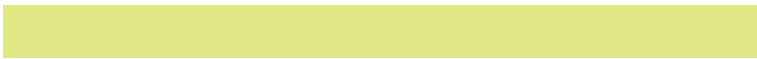
The Same Dimension uses a secret algorithm to generate beautiful new colors.



195.5870, -30.3624, 31.9342



206.7210, -40.2885, 42.3407



219.3330, -42.0692, 6.7240



110.6970, -3.7946, 3.7737



112.2210, -55.3250, 58.5652



32.2720, -15.9101, 16.4245

Inverse Universe

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



170.4130, 30.3624, -31.9342



173.2790, 40.2885, -42.3407



146.6670, 42.0692, -6.7240



107.3030, 3.7946, -3.7737



66.1920, 55.6143, -58.0504



18.7280, 15.9101, -16.4245

Previews

White Background



This preview shows how the YUV color 195.5870, -30.3624, 31.9342 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 195.5870, -30.3624, 31.9342 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 195.5870, -30.3624, 31.9342 Background



This preview shows how black text looks on a background with the YUV color 195.5870, -30.3624, 31.9342.



This preview shows how white text looks on a background with the YUV color 195.5870, -30.3624, 31.9342.

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

195.5870, -30.3624, 31.9342

Protanopia

194.0580, -28.1296, 15.7351

Deuteranopia

195.8970, -30.5152, 34.2933



Tritanopia

199.6390, -2.2870, 33.6426

Trichromacy



Original Color

195.5870, -30.3624, 31.9342

Protanomaly

194.2760, -28.7301, 21.6829

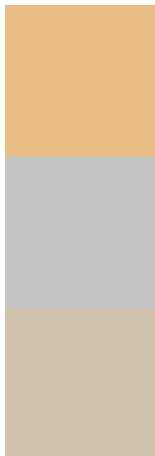
Deuteranomaly

195.5980, -30.3678, 33.6786

Tritanomaly

198.2940, -12.4699, 33.0682

Monochromacy



Original Color

195.5870, -30.3624, 31.9342

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.5040, -11.0945, 11.8360

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.5870, -30.3624, 31.9342 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(232, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(232, 189, 134)  
}
```

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(232, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 189, 134) }
```

Border

The CSS property to change the border of an element to YUV 195.5870, -30.3624, 31.9342 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(232, 189, 134) }
```


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

```
.border{ border-color:rgb(232, 189, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(232, 189,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 195.5870, -30.3624, 31.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 189, 134) }
```

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

```
.background{ background-color: rgb(232,  
189, 134) }
```

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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