

Converting Colors

YUV(198.3650, -13.4909,
33.8829)

Have a look what the booklet for
YUV(198.3650, -13.4909, 33.8829)
contains.

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Color

**YUV(198.3650, -13.4909,
33.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB8AB
RGB	237, 184, 171
RGB Percent	93%, 72%, 67%
CMY	0.0706, 0.2784, 0.3294
CMYK	0.00, 0.22, 0.28, 0.07
HSL	12°, 65%, 80%
HSV	12°, 28%, 93%
XYZ	59.4162, 55.2258, 46.0561
YIQ	198.3650, 35.7610, 7.1930

Conversions

Conversions Part 2

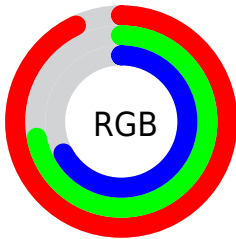
Format	Color
RYB	237, 187, 171
Decimal	15579307
CIELab	79.17, 17.30, 13.96
CIElCh	79, 22.229, 38.891
Yxy	55.2258, 0.3697, 0.3437
Android (android.graphics.Color)	4293769387 (0xFFEDB8AB)
YUV	198.3650, -13.4909, 33.8829
Hunter-Lab	74.3140, 12.6663, 15.2748

Details

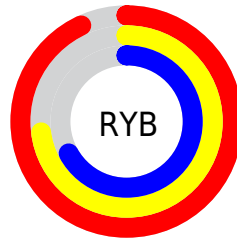
The YUV color $198.3650, -13.4909, 33.8829$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $209.6350, 13.4909, -33.8829$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.8890, -8.3263, 10.6213$, and $144.2830, -12.4645, 31.3238$ is the 20% darker color. If you saturate the color by 10%, you get $184.4760, -18.4757, 46.0635$, and if you desaturate by 10%, it is $212.2540, -8.5062, 21.7022$.

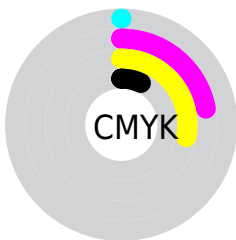
Distribution



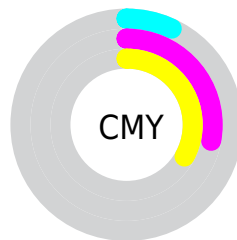
- Red (93%)
- Green (72%)
- Blue (67%)



- Red (93%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (7%)





- Cyan (7%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 198.3650, -13.4909, 33.8829 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 198.3650, -13.4909, 33.8829 by changing the saturation by 10% instead.


 198.3650,
-13.4909, 33.8829


 198.3650,
-13.4909, 33.8829


255.0000, 0.0000,
0.0000


 170.7670,
-13.1961, 32.6533


 242.8890, -8.3263,
10.6213

 144.2830,
-12.4645, 31.3238

 117.7990,
-11.7329, 29.9943

 93.2010, -11.4381,
28.7647

 69.4180, -10.5591,
26.8204

 46.3360, -9.5326,
24.2613

 23.4670, -11.5692,

24.1464

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 198.3650,
-13.4909, 33.8829

■ 198.3650,
-13.4909, 33.8829

■ 184.4760,
-18.4757, 46.0635

■ 212.2540, -8.5062,
21.7022

■ 170.7010,
-23.0236, 58.1442

■ 226.0290, -3.9583,
9.6216

■ 156.8120,
-28.0083, 70.3249

■ 239.9180, 1.0264,
-2.5591

■ 142.9230,
-32.9930, 82.5055

■ 249.6180, 2.6533,
-11.0660

■ 129.0340,
-37.9778, 94.6862

■ 115.2590,
-42.5257, 106.7669

■ 101.3700,
-47.5104, 118.9475

■ 98.4520, -48.5368,
121.5066

Harmonies

Analogous

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



199.1830, -4.0342, 34.0425



198.3650, -13.4909, 33.8829



196.8170, -19.1368, 24.7165

Triad

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



198.3650, -13.4909, 33.8829



189.6840, -4.2812, -26.9099



195.8900, 20.2672, -13.9355

Complementary

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



198.3650, -13.4909, 33.8829



209.6350, 13.4909, -33.8829

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.



191.5950, 20.9057, -32.0938



198.3650, -13.4909, 33.8829



187.8810, 6.9607, -39.3606

Square

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



198.3650, -13.4909, 33.8829



192.1610, -14.3764, -8.9112



188.5630, 15.9914, -42.5898



198.8280, 14.3818, 7.1668

Rectangle

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



198.3650, -13.4909, 33.8829



195.2350, -19.8359, 15.5799



188.5630, 15.9914, -42.5898



194.3730, 21.0151, -20.4981

Sweetspot

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



198.3650, -13.4909, 33.8829



243.3280, -4.1057, 10.2363



196.8900, 13.8582, 35.1765



120.0610, -2.4951, 6.9625



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.



198.3650, -13.4909, 33.8829



205.5080, -17.0124, 43.4045



217.1490, -22.7515, 17.4093



110.4630, -2.2003, 5.7329



75.2510, -37.0987, 92.7419



22.6030, -11.1433, 27.5352

Inverse Universe

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



209.6350, 13.4909, -33.8829



219.9050, 17.3018, -42.8897



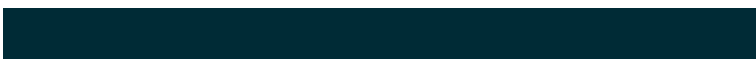
190.8510, 22.7515, -17.4093



112.5370, 2.2003, -5.7329



105.7490, 37.0987, -92.7419



31.3970, 11.1433, -27.5352

Previews

White Background



This preview shows how the YUV color 198.3650, -13.4909, 33.8829 looks on a white background.

Color Contrast Check

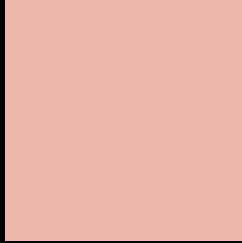
Large Text (above 18pt) WCAG AA × Fail

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 198.3650, -13.4909, 33.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

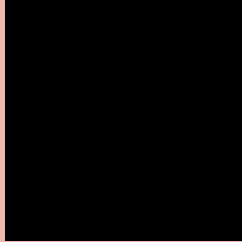
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.3650, -13.4909, 33.8829

Background



This preview shows how black text looks on a background with the YUV color 198.3650, -13.4909, 33.8829.



This preview shows how white text looks on a background with the YUV color 198.3650, -13.4909, 33.8829.

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

198.3650, -13.4909, 33.8829

Protanopia

196.2260, -9.4784, 6.8178

Deuteranopia

197.5980, -13.6058, 24.0316



Tritanopia

200.1230, -3.0186, 34.9721

Trichromacy



Original Color

198.3650, -13.4909, 33.8829

Protanomaly

197.2380, -10.9633, 16.4543

Deuteranomaly

197.6200, -13.6167, 27.5203

Tritanomaly

199.4990, -6.6550, 34.6424

Monochromacy



Original Color

198.3650, -13.4909, 33.8829

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1110, -4.9847, 12.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.3650, -13.4909, 33.8829 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, 184, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 184, 171)  
}
```

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, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 184, 171) }
```

Border

The CSS property to change the border of an element to YUV 198.3650, -13.4909, 33.8829 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, 184, 171) }
```


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

```
.border{ border-color:rgb(237, 184, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 184,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 198.3650, -13.4909, 33.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 184, 171) }
```

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

```
.background{ background-color: rgb(237,  
184, 171) }
```

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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