

Converting Colors

YUV(208.4940, -12.5685,
17.9838)

Have a look what the booklet for
YUV(208.4940, -12.5685, 17.9838)
contains.

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Color

**YUV(208.4940, -12.5685,
17.9838)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CBB7
RGB	229, 203, 183
RGB Percent	90%, 80%, 72%
CMY	0.1020, 0.2039, 0.2824
CMYK	0.00, 0.11, 0.20, 0.10
HSL	26°, 47%, 81%
HSV	26°, 20%, 90%
XYZ	62.2163, 62.7888, 53.6400
YIQ	208.4940, 21.9160, -0.7080

Conversions

Conversions Part 2

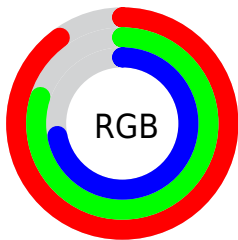
Format	Color
R _Y B	229, 218, 183
Decimal	15059895
CIE Lab	83.33, 5.98, 13.30
CIE LCh	83, 14.587, 65.781
Yxy	62.7888, 0.3483, 0.3515
Android (android.graphics.Color)	4293249975 (0xFFE5CBB7)
YUV	208.4940, -12.5685, 17.9838
Hunter-Lab	79.2394, 1.4837, 15.3320

Details

The YUV color $208.4940, -12.5685, 17.9838$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $203.5060, 12.5685, -17.9838$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $154.0100, -11.8369, 16.6542$ is the 20% darker color. If you saturate the color by 10%, you get $198.2410, -18.8528, 26.9756$, and if you desaturate by 10%, it is $218.7470, -6.2843, 8.9919$.

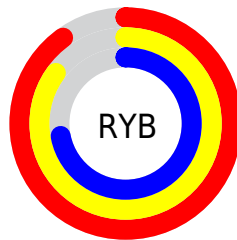
Distribution



Red (90%)

Green (80%)

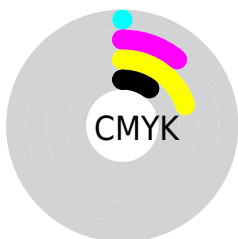
Blue (72%)



Red (90%)

Yellow (85%)

Blue (72%)

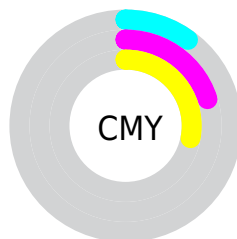


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (10%)



Cyan (10%)

Magenta (20%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.4940, -12.5685, 17.9838 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 208.4940, -12.5685, 17.9838 by changing the saturation by 10% instead.


 208.4940,
-12.5685, 17.9838


 208.4940,
-12.5685, 17.9838


255.0000, 0.0000,
0.0000


 181.1950,
-12.4211, 17.3690


 253.1760, -6.9888,
1.5996

 154.0100,
-11.8369, 16.6542

 127.8250,
-11.2527, 15.9395

 102.6400,
-10.6685, 15.2247

 78.4550, -10.0843,
14.5100

 55.8570, -9.7895,
13.2804

 33.9600, -9.3473,

11.4361

■ 11.8830, -5.8583,
12.3806

■ 0.0000, 0.0000,
0.0000

■ 208.4940,
-12.5685, 17.9838

■ 208.4940,
-12.5685, 17.9838

■ 198.2410,
-18.8528, 26.9756

■ 218.7470, -6.2843,
8.9919

■ 187.9880,
-25.1371, 35.9675

■ 229.0000, 0.0000,
0.0000

■ 177.7350,
-31.4214, 44.9594

■ 239.2530, 6.2843,
-8.9919

■ 167.4820,
-37.7056, 53.9513

■ 247.2260, 3.8326,
-15.9842

■ 157.3430,
-43.5531, 62.8432

■ 147.0900,
-49.8374, 71.8351

■ 136.8370,
-56.1216, 80.8270

■ 127.1710,
-62.6953, 89.3040

Harmonies

Analogous

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



209.8520, -8.8010, 22.9318



208.4940, -12.5685, 17.9838



206.6130, -13.1202, 8.2324

Triad

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



208.4940, -12.5685, 17.9838



203.0570, 3.4229, -24.6060



209.3670, 10.1721, 4.0631

Complementary

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



208.4940, -12.5685, 17.9838



203.5060, 12.5685, -17.9838

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.



207.4900, 13.5624, -10.0767



208.4940, -12.5685, 17.9838



203.3540, 9.6855, -26.6205

Square

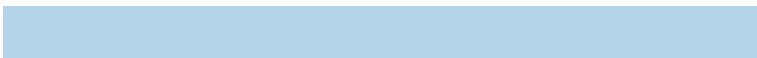
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.4940, -12.5685, 17.9838



203.8640, -3.8770, -16.5437



205.0110, 13.3056, -21.0576



210.5380, 4.1718, 15.3142

Rectangle

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



208.4940, -12.5685, 17.9838



205.7260, -11.2039, 0.2403



205.0110, 13.3056, -21.0576



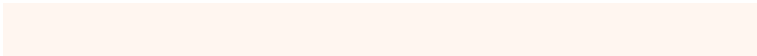
208.9750, 11.3513, -0.8551

Sweetspot

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



208.4940, -12.5685, 17.9838



248.0070, -3.9475, 6.1329



199.7180, 4.5760, 25.6803



123.4520, -2.1948, 3.9886



0.0000, 0.0000, 0.0000



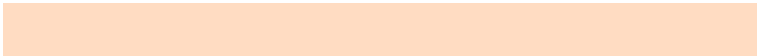
128.0000, 0.0000, 0.0000

Same Dimension

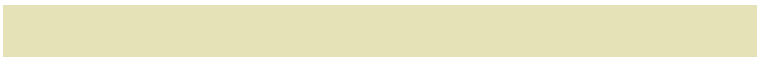
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.4940, -12.5685, 17.9838



227.5010, -16.5160, 24.1166



221.9950, -19.2245, 6.1434



109.5230, -3.2158, 4.8033



99.3070, -48.9584, 69.8908



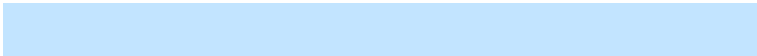
28.1630, -13.8844, 20.0280

Inverse Universe

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



203.5060, 12.5685, -17.9838



220.9120, 16.8054, -23.6018



190.0050, 19.2245, -6.1434



108.4770, 3.2158, -4.8033



79.6930, 48.9584, -69.8908



22.8370, 13.8844, -20.0280

Previews

White Background



This preview shows how the YUV color 208.4940, -12.5685, 17.9838 looks on a white background.

Color Contrast Check

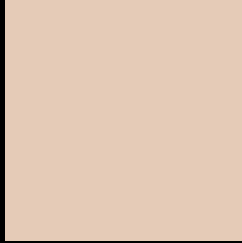
Large Text (above 18pt) WCAG AA × Fail

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 208.4940, -12.5685, 17.9838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

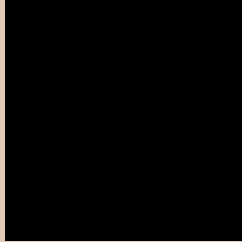
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.4940, -12.5685, 17.9838

Background



This preview shows how black text looks on a background with the YUV color 208.4940, -12.5685, 17.9838.



This preview shows how white text looks on a background with the YUV color 208.4940, -12.5685, 17.9838.

17.9838.

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

208.4940, -12.5685, 17.9838

Protanopia

207.4820, -11.0836, 8.3473

Deuteranopia

209.2390, -12.4428, 24.3464



Tritanopia

210.2890, 1.8295, 19.9175

Trichromacy



Original Color

208.4940, -12.5685, 17.9838

Protanomaly

207.9770, -11.8207, 11.4212

Deuteranomaly

208.9290, -12.2900, 21.9873

Tritanomaly

209.9100, -3.4066, 19.3729

Monochromacy



Original Color

208.4940, -12.5685, 17.9838

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4940, -12.5685, 17.9838 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(229, 203, 183)` looks like.

```
.text, #text, p{  
    color:rgb(229, 203, 183)  
}
```

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(229, 203, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 203, 183) }
```

Border

The CSS property to change the border of an element to YUV 208.4940, -12.5685, 17.9838 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(229, 203, 183) }
```


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

```
.border{ border-color:rgb(229, 203, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 203, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 203, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 203, 183); box-shadow:4px 4px 4px 4px rgb(229, 203, 183) }
```

Background

The CSS property to change the background color of an element to YUV 208.4940, -12.5685, 17.9838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 203, 183) }
```

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

```
.background{ background-color: rgb(229,  
203, 183) }
```

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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