

Converting Colors

YUV(209.1900, -14.8837,
13.8654)

Have a look what the booklet for
YUV(209.1900, -14.8837, 13.8654)
contains.

YUV(209.1900, -14.8837, 13.8654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(209.1900, -14.8837,
13.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CFB3
RGB	225, 207, 179
RGB Percent	88%, 81%, 70%
CMY	0.1176, 0.1882, 0.2980
CMYK	0.00, 0.08, 0.20, 0.12
HSL	37°, 43%, 79%
HSV	37°, 20%, 88%
XYZ	61.5008, 63.8879, 51.7380
YIQ	209.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

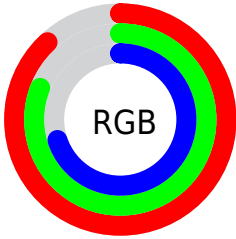
Format	Color
R _Y B	209, 225, 179
Decimal	14798771
CIE Lab	83.91, 1.83, 16.19
CIE LCh	84, 16.289, 83.550
Yxy	63.8879, 0.3472, 0.3607
Android (android.graphics.Color)	4292988851 (0xFFE1CFB3)
YUV	209.1900, -14.8837, 13.8654
Hunter-Lab	79.9299, -2.5332, 17.5730

Details

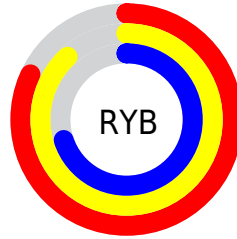
The YUV color $209.1900, -14.8837, 13.8654$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $194.8100, 14.8837, -13.8654$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $154.7060, -14.1521, 12.5358$ is the 20% darker color. If you saturate the color by 10%, you get $201.2850, -22.3255, 20.7981$, and if you desaturate by 10%, it is $216.9810, -7.8786, 7.0327$.

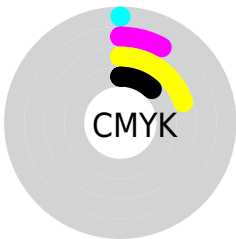
Distribution



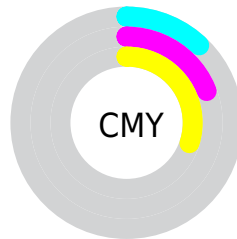
- Red (88%)
- Green (81%)
- Blue (70%)



- Red (82%)
- Yellow (88%)
- Blue (70%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1900, -14.8837, 13.8654 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 209.1900, -14.8837, 13.8654 by changing the saturation by 10% instead.

■ 209.1900,
-14.8837, 13.8654

■ 209.1900,
-14.8837, 13.8654

255.0000, 0.0000,
0.0000

■ 181.8910,
-14.7363, 13.2506

■ 252.7200, -8.7360,
1.9996

■ 154.7060,
-14.1521, 12.5358

■ 128.8200,
-13.7153, 12.4359

■ 103.6350,
-13.1311, 11.7211

■ 79.4500, -12.5469,
11.0063

■ 56.3790, -11.5258,
10.1916

■ 34.6670, -11.6678,

9.0620

■ 13.6220, -6.7156,
7.3475

■ 0.0000, 0.0000,
0.0000

■ 209.1900,
-14.8837, 13.8654

■ 209.1900,
-14.8837, 13.8654

■ 201.2850,
-22.3255, 20.7981

■ 216.9810, -7.8786,
7.0327

■ 193.4940,
-29.3305, 27.6308

■ 224.8860, -0.4368,
0.1000

■ 186.1760,
-37.0618, 34.0486

■ 232.0900, 6.8576,
-6.2179

■ 178.3850,
-44.0668, 40.8814

■ 238.3990, 8.1843,
-11.7509

■ 170.4800,
-51.5086, 47.8140

■ 243.6820, 5.5798,
-16.3841

■ 162.6890,
-58.5137, 54.6467

■ 246.0300, 4.4222,
-18.4433

■ 154.7840,
-65.9555, 61.5794

■ 147.6940,
-72.8131, 67.7974

Harmonies

Analogous

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



210.5270, -12.5848, 23.2168



209.1900, -14.8837, 13.8654



207.2700, -12.9511, 0.6402

Triad

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



209.1900, -14.8837, 13.8654



203.9900, 8.3859, -29.8092



212.1400, 7.8190, 12.1552

Complementary

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



209.1900, -14.8837, 13.8654



194.8100, 14.8837, -13.8654

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.



210.1320, 13.2459, -1.8698



209.1900, -14.8837, 13.8654



205.3800, 13.6167, -27.5203

Square

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



209.1900, -14.8837, 13.8654



203.9600, 0.5127, -24.5209



208.2010, 15.1839, -16.8393



212.2570, 0.3663, 22.5766

Rectangle

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



209.1900, -14.8837, 13.8654



206.4260, -9.5770, -8.2666



208.2010, 15.1839, -16.8393



211.6880, 10.0138, 8.1666

Sweetspot

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



209.1900, -14.8837, 13.8654



249.7680, -4.8156, 4.5885



194.8060, 1.0816, 26.4801



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



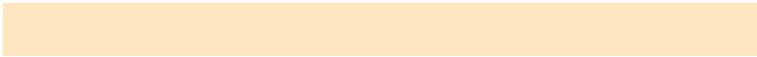
128.0000, 0.0000, 0.0000

Same Dimension

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



209.1900, -14.8837, 13.8654



233.0290, -20.7203, 19.2686



218.2610, -19.3557, 1.5251



108.3980, -3.6472, 3.1590



115.4330, -56.9085, 53.1173



31.3750, -15.4679, 14.5801

Inverse Universe

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



194.8100, 14.8837, -13.8654



212.9710, 20.7203, -19.2686



185.7390, 19.3557, -1.5251



104.6020, 3.6472, -3.1590



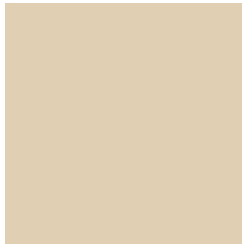
60.5670, 56.9085, -53.1173



16.6250, 15.4679, -14.5801

Previews

White Background



This preview shows how the YUV color 209.1900, -14.8837, 13.8654 looks on a white background.

Color Contrast Check

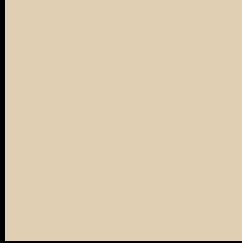
Large Text (above 18pt) WCAG AA × Fail

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 209.1900, -14.8837, 13.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

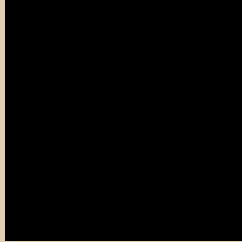
Any Text WCAG AA ✓ Pass

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 209.1900, -14.8837, 13.8654 Background



This preview shows how black text looks on a background with the YUV color 209.1900, -14.8837, 13.8654.



This preview shows how white text looks on a background with the YUV color 209.1900, -14.8837, 13.8654.

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

209.1900, -14.8837, 13.8654

Protanopia

208.9830, -14.2886, 9.6619

Deuteranopia

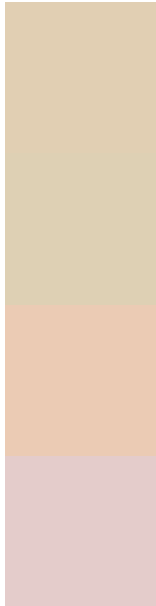
210.2670, -14.9216, 26.0758



Tritanopia

212.0820, 2.4246, 15.7141

Trichromacy



Original Color

209.1900, -14.8837, 13.8654

Protanomaly

208.9940, -14.2940, 11.4063

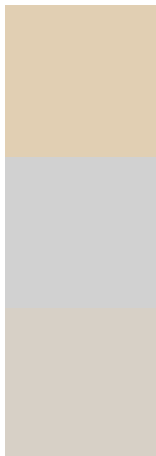
Deuteranomaly

209.9460, -14.7634, 21.9724

Tritanomaly

211.0620, -3.9746, 14.8546

Monochromacy



Original Color

209.1900, -14.8837, 13.8654

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1900, -14.8837, 13.8654 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(225, 207, 179)` looks like.

```
.text, #text, p{  
    color:rgb(225, 207, 179)  
}
```

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(225, 207, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 207, 179) }
```

Border

The CSS property to change the border of an element to YUV 209.1900, -14.8837, 13.8654 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(225, 207, 179) }
```


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

```
.border{ border-color:rgb(225, 207, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 207, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 207, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 207, 179);  
box-shadow:4px 4px 4px 4px rgb(225, 207,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 209.1900, -14.8837, 13.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 207, 179) }
```

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

```
.background{ background-color: rgb(225,  
207, 179) }
```

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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