

Converting Colors

YUV(209.8830, -19.1693,
35.1826)

Have a look what the booklet for
YUV(209.8830, -19.1693, 35.1826)
contains.

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Color

**YUV(209.8830, -19.1693,
35.1826)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC5AB
RGB	250, 197, 171
RGB Percent	98%, 77%, 67%
CMY	0.0196, 0.2275, 0.3294
CMYK	0.00, 0.21, 0.32, 0.02
HSL	20°, 89%, 83%
HSV	20°, 32%, 98%
XYZ	66.7413, 63.1968, 47.2086
YIQ	209.8830, 39.9340, 3.1500

Conversions

Conversions Part 2

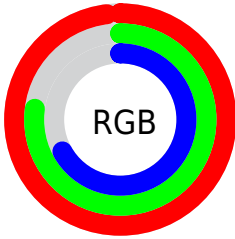
Format	Color
R_{YB}	250, 210, 171
Decimal	16434603
CIE Lab	83.55, 15.34, 20.26
CIE LCh	84, 25.409, 52.868
Yxy	63.1968, 0.3768, 0.3567
Android (android.graphics.Color)	4294624683 (0xFFFA5AB)
YUV	209.8830, -19.1693, 35.1826
Hunter-Lab	79.4964, 10.7412, 20.4383

Details

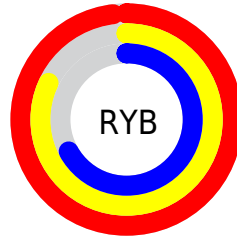
The YUV color $209.8830, -19.1693, 35.1826$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $211.1170, 19.1693, -35.1826$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1070, -12.3778, 3.4142$, and $154.9150, -17.7061, 32.5235$ is the 20% darker color. If you saturate the color by 10%, you get $197.0540, -25.1696, 46.4336$, and if you desaturate by 10%, it is $222.7120, -13.1690, 23.9316$.

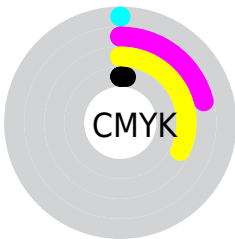
Distribution



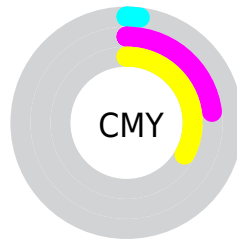
- Red (98%)
- Green (77%)
- Blue (67%)



- Red (98%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.8830, -19.1693, 35.1826 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 209.8830, -19.1693, 35.1826 by changing the saturation by 10% instead.


 209.8830,
-19.1693, 35.1826


 209.8830,
-19.1693, 35.1826


255.0000, 0.0000,
0.0000


 182.2850,
-18.8745, 33.9531


 251.1070,
-12.3778, 3.4142

 154.9150,
-17.7061, 32.5235

 128.4310,
-16.9745, 31.1940

 103.5340,
-16.5323, 29.3497

 78.8650, -15.2164,
27.3054

 55.0820, -14.3374,
25.3611

 32.6150, -16.0792,

24.0166

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 209.8830,
-19.1693, 35.1826

■ 209.8830,
-19.1693, 35.1826

■ 197.0540,
-25.1696, 46.4336

■ 222.7120,
-13.1690, 23.9316

■ 184.2250,
-31.1699, 57.6847

■ 235.5410, -7.1687,
12.6805

■ 171.9830,
-37.4596, 68.4209

■ 247.7830, -0.8790,
1.9443

■ 159.1540,
-43.4599, 79.6719

■ 253.5050, 0.7370,
-3.0739

■ 146.3250,
-49.4602, 90.9230

■ 133.4960,
-55.4605, 102.1740

■ 122.8840,
-60.5818, 111.4807

Harmonies

Analogous

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



210.7230, -9.7234, 38.8309



209.8830, -19.1693, 35.1826



208.0570, -23.1991, 20.9980

Triad

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



209.8830, -19.1693, 35.1826



199.5730, 0.7035, -39.0905



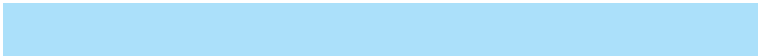
209.7710, 20.8189, -4.1842

Complementary

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



209.8830, -19.1693, 35.1826



211.1170, 19.1693, -35.1826

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.



204.9420, 24.6786, -28.8901



209.8830, -19.1693, 35.1826



198.2370, 13.6872, -50.1968

Square

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



209.8830, -19.1693, 35.1826



201.8930, -11.2862, -20.0772



200.2620, 22.5488, -45.8338



212.0360, 12.3073, 19.2624

Rectangle

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



209.8830, -19.1693, 35.1826



206.3220, -21.8507, 8.4876



200.2620, 22.5488, -45.8338



208.5850, 22.8826, -12.7910

Sweetspot

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



209.8830, -19.1693, 35.1826



243.5730, -5.7055, 10.0215



200.7770, 11.9419, 43.1686



120.4200, -3.6581, 6.6477



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.



209.8830, -19.1693, 35.1826



205.7870, -23.5590, 43.1598



232.7760, -30.4556, 15.1054



118.8220, -3.3632, 5.4181



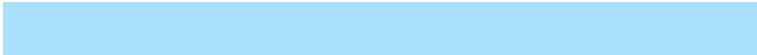
92.9050, -45.8022, 84.2753



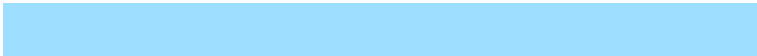
29.9790, -14.7796, 27.2054

Inverse Universe

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



211.1170, 19.1693, -35.1826



207.2130, 23.5590, -43.1598



188.2240, 30.4556, -15.1054



118.7650, 3.0739, -5.9329



96.0950, 45.8022, -84.2753



31.0210, 14.7796, -27.2054

Previews

White Background



This preview shows how the YUV color 209.8830, -19.1693, 35.1826 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 209.8830, -19.1693, 35.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

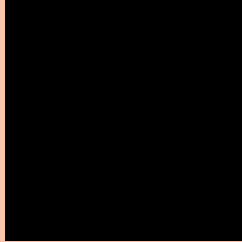
Any Text WCAG AA ✓ Pass

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 209.8830, -19.1693, 35.1826 Background



This preview shows how black text looks on a background with the YUV color 209.8830, -19.1693, 35.1826.



This preview shows how white text looks on a background with the YUV color 209.8830, -19.1693,

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

209.8830, -19.1693, 35.1826

Protanopia

207.9400, -15.7464, 10.5766

Deuteranopia

209.1380, -19.2950, 28.8200



Tritanopia

212.2480, -2.5873, 36.6165

Trichromacy



Original Color

209.8830, -19.1693, 35.1826

Protanomaly

208.6530, -17.0839, 19.5983

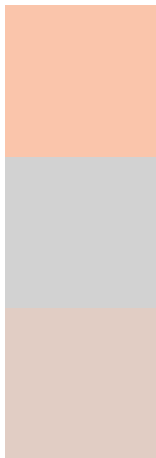
Deuteranomaly

209.4480, -19.4479, 31.1791

Tritanomaly

211.6410, -8.6970, 36.2718

Monochromacy



Original Color

209.8830, -19.1693, 35.1826

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9540, -6.8793, 13.1953

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.8830, -19.1693, 35.1826 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(250, 197, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 197, 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(250, 197, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 197, 171) }
```

Border

The CSS property to change the border of an element to YUV 209.8830, -19.1693, 35.1826 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(250, 197, 171) }
```


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

```
.border{ border-color:rgb(250, 197, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 197, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 197, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 197, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 197,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 209.8830, -19.1693, 35.1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 197, 171) }
```

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

```
.background{ background-color: rgb(250,  
197, 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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