

Converting Colors

YUV(209.1600, -19.3059,
32.3087)

Have a look what the booklet for
YUV(209.1600, -19.3059, 32.3087)
contains.

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Color

**YUV(209.1600, -19.3059,
32.3087)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C6AA
RGB	246, 198, 170
RGB Percent	96%, 78%, 67%
CMY	0.0353, 0.2235, 0.3333
CMYK	0.00, 0.20, 0.31, 0.04
HSL	22°, 81%, 82%
HSV	22°, 31%, 96%
XYZ	65.4558, 62.8833, 46.7180
YIQ	209.1600, 37.5960, 1.4680

Conversions

Conversions Part 2

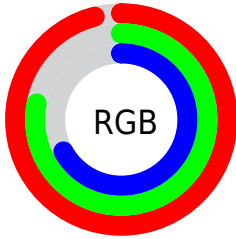
Format	Color
R_{YB}	246, 214, 170
Decimal	16172714
CIE _{Lab}	83.38, 13.18, 20.50
CIE _{LCh}	83, 24.369, 57.266
Yxy	62.8833, 0.3739, 0.3592
Android (android.graphics.Color)	4294362794 (0xFFFF6C6AA)
YUV	209.1600, -19.3059, 32.3087
Hunter-Lab	79.2990, 8.5662, 20.5793

Details

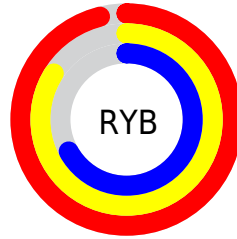
The YUV color $209.1600, -19.3059, 32.3087$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $206.8400, 19.3059, -32.3087$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.5800, -13.1039, 2.9993$, and $154.4910, -17.9901, 30.2644$ is the 20% darker color. If you saturate the color by 10%, you get $196.9180, -25.5956, 43.0449$, and if you desaturate by 10%, it is $221.4020, -13.0162, 21.5724$.

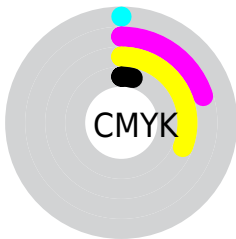
Distribution



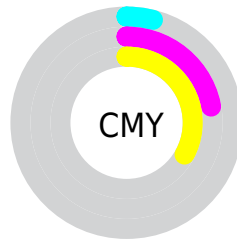
- Red (96%)
- Green (78%)
- Blue (67%)



- Red (96%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1600, -19.3059, 32.3087 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 209.1600, -19.3059, 32.3087 by changing the saturation by 10% instead.

209.1600,
-19.3059, 32.3087

209.1600,
-19.3059, 32.3087

255.0000, 0.0000,
0.0000

181.5620,
-19.0111, 31.0791

251.5800,
-13.1039, 2.9993

154.4910,
-17.9901, 30.2644

254.8860, -0.4368,
0.1000

128.0070,
-17.2585, 28.9349

103.1100,
-16.8162, 27.0905

78.4410, -15.5004,
25.0462

54.9570, -14.7688,
23.7167

32.3050, -15.9264,

21.6575

■ 11.3400, -5.5906,
19.8728

■ 0.0000, 0.0000,
0.0000

■ 209.1600,
-19.3059, 32.3087

■ 209.1600,
-19.3059, 32.3087

■ 196.9180,
-25.5956, 43.0449

■ 221.4020,
-13.0162, 21.5724

■ 185.3770,
-31.7379, 53.1664

■ 232.9430, -6.8739,
11.4510

■ 173.1350,
-38.0276, 63.9026

■ 245.1850, -0.5842,
0.7148

■ 161.5940,
-44.1698, 74.0241

■ 252.3090, 1.3267,
-5.5330

■ 149.3520,
-50.4595, 84.7603

■ 137.6970,
-57.0386, 94.9817

■ 126.9710,
-62.5967, 104.3884

Harmonies

Analogous

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



210.9680, -11.3232, 38.6161



209.1600, -19.3059, 32.3087



206.6760, -22.0253, 17.8241

Triad

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



209.1600, -19.3059, 32.3087



199.1430, 2.8875, -39.5904



209.9240, 18.7715, -0.8103

Complementary

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



209.1600, -19.3059, 32.3087



206.8400, 19.3059, -32.3087

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.



205.3340, 23.4993, -23.9719



209.1600, -19.3059, 32.3087



198.1880, 14.6973, -47.5229

Square

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



209.1600, -19.3059, 32.3087



201.3380, -9.5336, -22.2214



201.1700, 22.1012, -42.2451



211.5910, 10.5546, 21.4067

Rectangle

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



209.1600, -19.3059, 32.3087



205.0550, -20.2401, 5.2138



201.1700, 22.1012, -42.2451



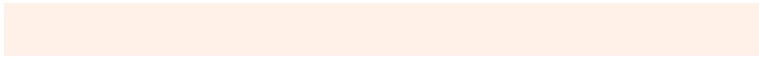
208.4500, 20.9772, -8.2876

Sweetspot

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



209.1600, -19.3059, 32.3087



244.1600, -5.9949, 9.5067



198.1960, 9.7634, 41.9241



121.0070, -3.9475, 6.1329



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.



209.1600, -19.3059, 32.3087



209.0640, -23.6956, 40.2859



231.4660, -30.3027, 12.7463



116.5230, -3.2158, 4.8033



96.1170, -47.3857, 78.8274



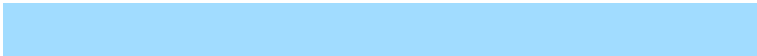
30.5550, -15.0636, 24.9463

Inverse Universe

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



206.8400, 19.3059, -32.3087



206.3490, 23.9849, -39.7711



184.5340, 30.3027, -12.7463



116.0640, 2.9264, -5.3181



90.4700, 47.0963, -79.3422



28.4450, 15.0636, -24.9463

Previews

White Background



This preview shows how the YUV color 209.1600, -19.3059, 32.3087 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 209.1600, -19.3059, 32.3087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

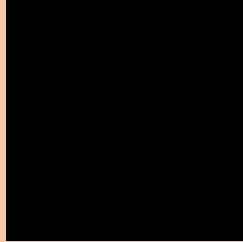
Any Text WCAG AA ✓ Pass

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 209.1600, -19.3059, 32.3087 Background



This preview shows how black text looks on a background with the YUV color 209.1600, -19.3059, 32.3087.



This preview shows how white text looks on a background with the YUV color 209.1600, -19.3059, 32.3087.

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

209.1600, -19.3059, 32.3087

Protanopia

207.5270, -16.0358, 10.0618

Deuteranopia

208.8390, -19.1476, 28.2052



Tritanopia

211.7530, -1.8502, 33.5426

Trichromacy



Original Color

209.1600, -19.3059, 32.3087

Protanomaly

207.9410, -17.2259, 18.4687

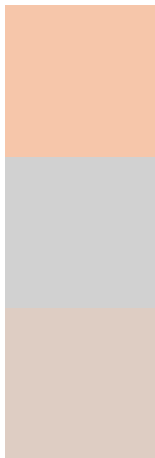
Deuteranomaly

208.8500, -19.1530, 29.9496

Tritanomaly

211.0320, -8.3968, 33.2979

Monochromacy



Original Color

209.1600, -19.3059, 32.3087

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9430, -6.8739, 11.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1600, -19.3059, 32.3087 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(246, 198, 170)` looks like.

```
.text, #text, p{  
    color:rgb(246, 198, 170)  
}
```

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(246, 198, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 198, 170) }
```

Border

The CSS property to change the border of an element to YUV 209.1600, -19.3059, 32.3087 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(246, 198, 170) }
```


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

```
.border{ border-color:rgb(246, 198, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 198, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 198, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 198, 170);  
box-shadow:4px 4px 4px 4px rgb(246, 198,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 209.1600, -19.3059, 32.3087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 198, 170) }
```

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

```
.background{ background-color: rgb(246,  
198, 170) }
```

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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