

Converting Colors

YUV(209.0360, -4.4547,
28.9094)

Have a look what the booklet for
YUV(209.0360, -4.4547, 28.9094)
contains.

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Color

**YUV(209.0360, -4.4547,
28.9094)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C2C8
RGB	242, 194, 200
RGB Percent	95%, 76%, 78%
CMY	0.0510, 0.2392, 0.2157
CMYK	0.00, 0.20, 0.17, 0.05
HSL	352°, 65%, 85%
HSV	352°, 20%, 95%
XYZ	66.3351, 61.6309, 63.0433
YIQ	209.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

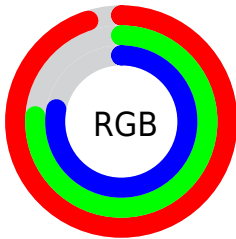
Format	Color
R _Y B	242, 194, 200
Decimal	15909576
CIE Lab	82.72, 18.01, 3.51
CIE LCh	83, 18.346, 11.018
Yxy	61.6309, 0.3473, 0.3227
Android (android.graphics.Color)	4294099656 (0xFFFF2C2C8)
YUV	209.0360, -4.4547, 28.9094
Hunter-Lab	78.5054, 13.4436, 7.3413

Details

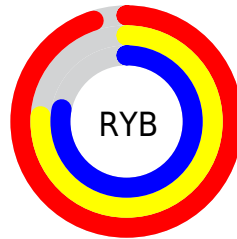
The YUV color $209.0360, -4.4547, 28.9094$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.9640, 4.4547, -28.9094$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $154.1390, -4.0125, 27.0651$ is the 20% darker color. If you saturate the color by 10%, you get $192.5540, -6.6821, 43.3641$, and if you desaturate by 10%, it is $225.5180, -2.2274, 14.4547$.

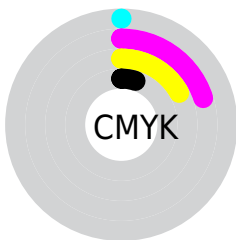
Distribution



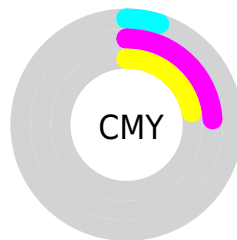
- Red (95%)
- Green (76%)
- Blue (78%)



- Red (95%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (5%)





- Cyan (5%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.0360, -4.4547, 28.9094 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 209.0360, -4.4547, 28.9094 by changing the saturation by 10% instead.


 209.0360, -4.4547,
28.9094


 209.0360, -4.4547,
28.9094


255.0000, 0.0000,
0.0000


 181.4380, -4.1599,
27.6799


 252.6520, 1.1576,
2.0592

 154.1390, -4.0125,
27.0651

 128.4270, -4.1545,
25.9355

 102.9430, -3.4229,
24.6060

 78.6440, -3.2755,
23.9912

 55.1600, -2.5439,
22.6617

 33.2630, -2.1017,

20.8173

■ 11.2910, -4.5805,
22.5468

■ 0.0000, 0.0000,
0.0000

■ 209.0360, -4.4547,
28.9094

■ 209.0360, -4.4547,
28.9094

■ 192.5540, -6.6821,
43.3641

■ 225.5180, -2.2274,
14.4547

■ 176.0720, -8.9095,
57.8189

■ 242.0000, 0.0000,
0.0000

■ 158.8890,
-11.2843, 72.8883

■ 251.1130, 1.9163,
-7.9921

■ 142.4070,
-13.5117, 87.3431

■ 125.9250,
-15.7390, 101.7978

■ 109.4430,
-17.9664, 116.2525

■ 92.9610, -20.1938,
130.7072

■ 75.8920, -22.1318,
145.6767

■ 75.7780, -22.5686,
145.7767

Harmonies

Analogous

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



209.2830, 4.2975, 21.6768



209.0360, -4.4547, 28.9094



207.7880, -11.7275, 28.2499

Triad

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



209.0360, -4.4547, 28.9094



202.6710, -11.1768, -8.4815



203.0150, 17.2476, -25.4462

Complementary

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



209.0360, -4.4547, 28.9094



226.9640, 4.4547, -28.9094

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.



200.6350, 13.4909, -33.8829



209.0360, -4.4547, 28.9094



200.6460, -3.2765, -22.4915

Square

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



209.0360, -4.4547, 28.9094



204.8040, -16.1724, 7.1879



199.6970, 6.0654, -32.1833



205.8860, 16.3252, -9.5470

Rectangle

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



209.0360, -4.4547, 28.9094



206.8430, -15.2056, 23.8167



199.6970, 6.0654, -32.1833



201.7650, 16.3849, -28.7349

Sweetspot

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



209.0360, -4.4547, 28.9094



244.7130, -1.3375, 9.0217



212.0300, 14.7752, 21.0217



121.8050, -0.8899, 5.4330



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.



209.0360, -4.4547, 28.9094



213.0370, -5.9342, 36.8016



218.9180, -12.2846, 20.2429



111.7020, -1.3321, 7.2773



57.6380, -17.0765, 110.8195



17.5420, -5.1972, 33.7277

Inverse Universe

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



209.0360, -4.4547, 28.9094



213.0370, -5.9342, 36.8016



217.0820, 12.2846, -20.2429



111.7020, -1.3321, 7.2773



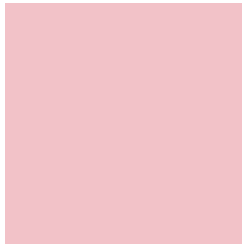
57.6380, -17.0765, 110.8195



17.5420, -5.1972, 33.7277

Previews

White Background



This preview shows how the YUV color 209.0360, -4.4547, 28.9094 looks on a white background.

Color Contrast Check

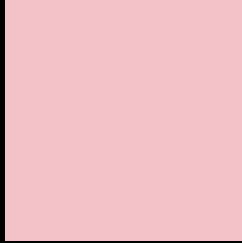
Large Text (above 18pt) WCAG AA × Fail

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 209.0360, -4.4547, 28.9094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

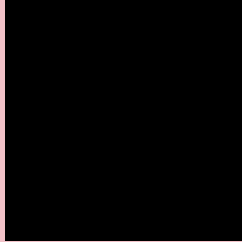
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.0360, -4.4547, 28.9094

Background



This preview shows how black text looks on a background with the YUV color 209.0360, -4.4547, 28.9094.



This preview shows how white text looks on a background with the YUV color 209.0360, -4.4547,

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

209.0360, -4.4547, 28.9094

Protanopia

206.6090, -0.3002, 2.9739

Deuteranopia

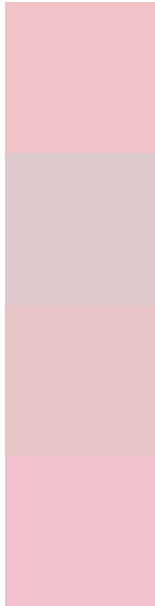
207.9700, -4.4222, 18.4433



Tritanopia

209.6600, -0.8184, 29.2392

Trichromacy



Original Color

209.0360, -4.4547, 28.9094

Protanomaly

207.6210, -1.7852, 12.6104

Deuteranomaly

208.2910, -4.5805, 22.5468

Tritanomaly

209.3180, -2.1288, 29.5391

Monochromacy



Original Color

209.0360, -4.4547, 28.9094

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.3110, -1.6323, 10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.0360, -4.4547, 28.9094 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(242, 194, 200)` looks like.

```
.text, #text, p{  
    color:rgb(242, 194, 200)  
}
```

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(242, 194, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 194, 200) }
```

Border

The CSS property to change the border of an element to YUV 209.0360, -4.4547, 28.9094 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(242, 194, 200) }
```


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

```
.border{ border-color:rgb(242, 194, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 194, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 194, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 194, 200);  
box-shadow:4px 4px 4px 4px rgb(242, 194,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 209.0360, -4.4547, 28.9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 194, 200) }
```

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

```
.background{ background-color: rgb(242,  
194, 200) }
```

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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