

Converting Colors

YUV(211.9400, -8.8444,
36.8866)

Have a look what the booklet for
YUV(211.9400, -8.8444, 36.8866)
contains.

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Color

**YUV(211.9400, -8.8444,
36.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC2C2
RGB	254, 194, 194
RGB Percent	100%, 76%, 76%
CMY	0.0039, 0.2392, 0.2392
CMYK	0.00, 0.24, 0.24, 0.00
HSL	0°, 97%, 88%
HSV	0°, 24%, 100%
XYZ	69.9024, 63.5494, 59.6209
YIQ	211.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

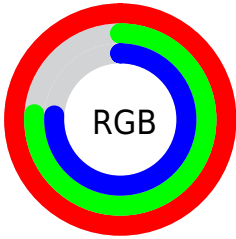
Format	Color
RYB	254, 194, 194
Decimal	16696002
CIELab	83.73, 21.45, 8.33
CIElCh	84, 23.010, 21.216
Yxy	63.5494, 0.3621, 0.3291
Android (android.graphics.Color)	4294886082 (0xFFFE2C2C)
YUV	211.9400, -8.8444, 36.8866
Hunter-Lab	79.7179, 17.0154, 11.4596

Details

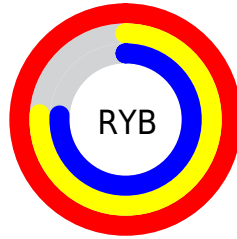
The YUV color $211.9400, -8.8444, 36.8866$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.0600, 8.8444, -36.8866$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0820, -1.0264, 2.5591$, and $156.7440, -8.2548, 34.4275$ is the 20% darker color. If you saturate the color by 10%, you get $194.4150, -12.5296, 52.2560$, and if you desaturate by 10%, it is $229.4650, -5.1592, 21.5172$.

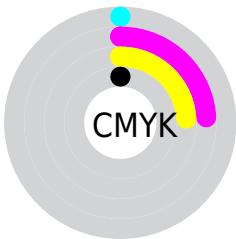
Distribution



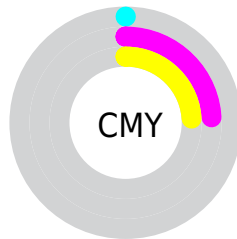
- Red (100%)
- Green (76%)
- Blue (76%)



- Red (100%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9400, -8.8444, 36.8866 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 211.9400, -8.8444, 36.8866 by changing the saturation by 10% instead.

 211.9400, -8.8444,
36.8866

 211.9400, -8.8444,
36.8866


255.0000, 0.0000,
0.0000


 184.3420, -8.5496,
35.6571


 252.0820, -1.0264,
2.5591

 156.7440, -8.2548,
34.4275

 130.2600, -7.5232,
33.0980

 104.6620, -7.2284,
31.8684

 80.7650, -6.7861,
30.0241

 56.9820, -5.9071,
28.0798

 34.1990, -5.0281,

26.1355

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 211.9400, -8.8444,
36.8866

■ 211.9400, -8.8444,
36.8866

■ 194.4150,
-12.5296, 52.2560

■ 229.4650, -5.1592,
21.5172

■ 176.1890,
-16.3622, 68.2402

■ 247.6910, -1.3267,
5.5330

■ 158.6640,
-20.0474, 83.6097

254.7010, 0.1474,
-0.6148

■ 140.4380,
-23.8799, 99.5939

■ 122.9130,
-27.5651, 114.9633

■ 105.3880,
-31.2503, 130.3327

■ 87.1620, -35.0829,
146.3169

■ 75.9460, -37.4414,
156.1534

Harmonies

Analogous

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



212.6540, 1.6496, 30.9984



211.9400, -8.8444, 36.8866



210.4420, -16.9799, 32.9384

Triad

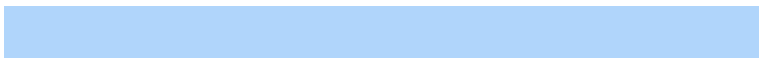
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211.9400, -8.8444, 36.8866



203.6160, -11.1497, -17.2032



206.2690, 22.0524, -26.5459

Complementary

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



211.9400, -8.8444, 36.8866



236.0600, 8.8444, -36.8866

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.



201.8990, 19.7698, -41.1304



211.9400, -8.8444, 36.8866



201.0790, -0.0389, -34.2723

Square

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



211.9400, -8.8444, 36.8866



206.0870, -18.7769, 2.5547



200.1130, 11.7763, -43.9491



209.7170, 19.3665, -5.0138

Rectangle

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



211.9400, -8.8444, 36.8866



209.4750, -20.4472, 25.0164



200.1130, 11.7763, -43.9491



204.5240, 21.9267, -32.9085

Sweetspot

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



211.9400, -8.8444, 36.8866



242.3820, -2.6533, 11.0660



218.7800, 17.3635, 30.8879



120.2890, -1.6215, 6.7625



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.



211.9400, -8.8444, 36.8866



205.2290, -10.4659, 43.6492



229.5500, -17.5262, 21.4426



118.8870, -1.9163, 7.9921



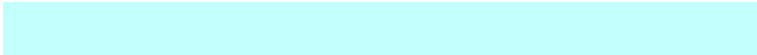
57.1090, -28.1547, 117.4224



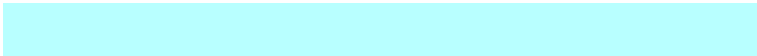
19.1360, -9.4340, 39.3457

Inverse Universe

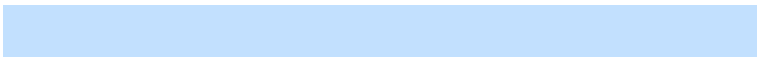
The Inverse Universe completely reimagines the original color for something new.



236.0600, 8.8444, -36.8866



233.7710, 10.4659, -43.6492



218.4500, 17.5262, -21.4426



124.1130, 1.9163, -7.9921



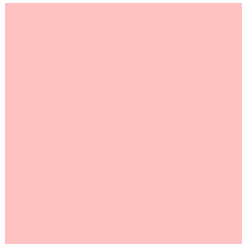
133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 211.9400, -8.8444, 36.8866 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 211.9400, -8.8444, 36.8866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

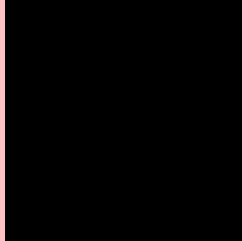
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.9400, -8.8444, 36.8866

Background



This preview shows how black text looks on a background with the YUV color 211.9400, -8.8444, 36.8866.



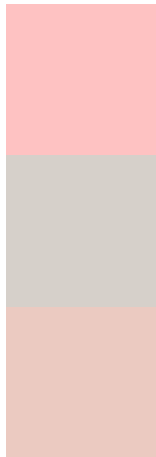
This preview shows how white text looks on a background with the YUV color 211.9400, -8.8444,

36.8866.

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

211.9400, -8.8444, 36.8866

Protanopia

209.1100, -3.5052, 4.2885

Deuteranopia

210.8410, -8.7956, 21.1874



Tritanopia

212.5470, -2.7347, 37.2313

Trichromacy



Original Color

211.9400, -8.8444, 36.8866

Protanomaly

210.3180, -5.5798, 16.3841

Deuteranomaly

211.1730, -8.9593, 27.0353

Tritanomaly

212.5640, -5.2081, 37.2164

Monochromacy



Original Color

211.9400, -8.8444, 36.8866

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.5780, -3.2430, 13.5251

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9400, -8.8444, 36.8866 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(254, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(254, 194, 194)  
}
```

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(254, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 194, 194) }
```

Border

The CSS property to change the border of an element to YUV 211.9400, -8.8444, 36.8866 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(254, 194, 194) }
```


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

```
.border{ border-color:rgb(254, 194, 194) }
```

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

Here you see how a box with a 4 pixel rgb(254, 194, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(254, 194,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 211.9400, -8.8444, 36.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 194, 194) }
```

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

```
.background{ background-color: rgb(254,  
194, 194) }
```

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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