

Converting Colors

YUV(252.4210, -8.5886, 1.3848)

Have a look what the booklet for
YUV(252.4210, -8.5886, 1.3848)
contains.

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Color

**YUV(252.4210, -8.5886,
1.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFFEB
RGB	254, 255, 235
RGB Percent	100%, 100%, 92%
CMY	0.0039, 0.0000, 0.0784
CMYK	0.00, 0.00, 0.08, 0.00
HSL	63°, 100%, 96%
HSV	63°, 8%, 100%
XYZ	91.6284, 98.5890, 92.7975
YIQ	252.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

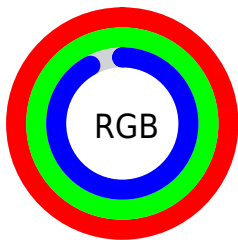
Format	Color
RYB	235, 255, 236
Decimal	16711659
CIELab	99.45, -3.71, 9.43
CIELCh	99, 10.134, 111.444
Yxy	98.5890, 0.3238, 0.3484
Android (android.graphics.Color)	4294901739 (0xFFFEFFEB)
YUV	252.4210, -8.5886, 1.3848
Hunter-Lab	99.2920, -9.0379, 14.0924

Details

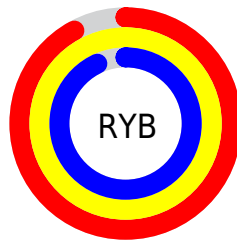
The YUV color 252.4210, -8.5886, 1.3848 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 237.5790, 8.5886, -1.3848, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.5350, -8.1518, 1.2848 is the 20% darker color. If you saturate the color by 10%, you get 249.2720, -19.3611, 3.2695, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

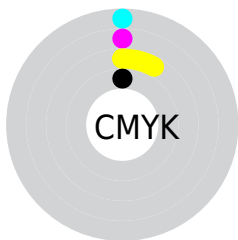
Distribution



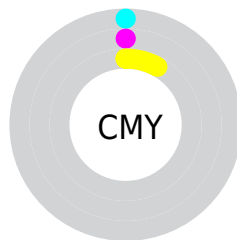
- Red (100%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (93%)



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





- Cyan (0%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 252.4210, -8.5886, 1.3848 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 252.4210, -8.5886, 1.3848 by changing the saturation by 10% instead.


 252.4210, -8.5886,
1.3848

 252.4210, -8.5886,
1.3848

255.0000, 0.0000,
0.0000


 223.5350, -8.1518,
1.2848

 195.5350, -8.1518,
1.2848

 168.5350, -8.1518,
1.2848

 142.3500, -7.5675,
0.5701

 116.7630, -7.2782,
1.0848

 91.8770, -6.8414,
0.9849

 68.5780, -6.6940,

0.3701

■ 45.9910, -6.4046,
0.8849

■ 25.1760, -6.9888,
1.5996

■ 252.4210, -8.5886,
1.3848

■ 252.4210, -8.5886,
1.3848

■ 249.2720,
-19.3611, 3.2695

255.0000, 0.0000,
0.0000

■ 245.7100,
-30.4230, 4.6393

■ 242.4470,
-41.6324, 6.6240

■ 239.2980,
-52.4049, 8.5087

■ 236.0350,
-63.6143, 10.4933

■ 232.5870,
-74.2394, 11.7632

■ 229.4380,
-85.0119, 13.6479

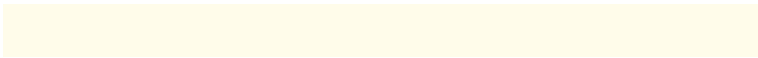
■ 226.1750,
-96.2213, 15.6325

■ 223.0260,
-106.9938, 17.5172

Harmonies

Analogous

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



250.8450, -8.3046, 3.6439



252.4210, -8.5886, 1.3848



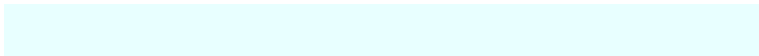
249.8160, -4.3463, -5.9776

Triad

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



252.4210, -8.5886, 1.3848



248.1230, 3.3904, -14.1399



250.3040, 2.3151, 4.1184

Complementary

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



252.4210, -8.5886, 1.3848



237.5790, 8.5886, -1.3848

Split Complementary

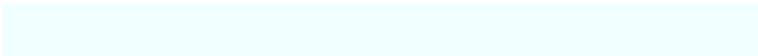
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



251.4780, 1.7363, 3.0888



252.4210, -8.5886, 1.3848



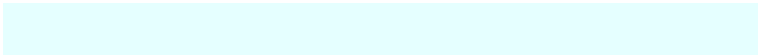
250.5150, 2.2111, -9.2217

Square

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



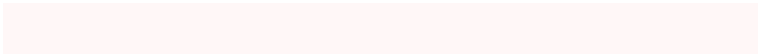
252.4210, -8.5886, 1.3848



247.2260, 3.8326, -15.9842



252.3420, 1.3104, -0.2999



249.3920, -1.1793, 4.9182

Rectangle

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



252.4210, -8.5886, 1.3848



248.4070, -0.6937, -10.8809



252.3420, 1.3104, -0.2999



250.8910, 2.0257, 3.6036

Sweetspot

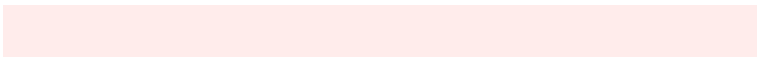
The Sweet Spot groups the original color and five complimentary colors.



252.4210, -8.5886, 1.3848



254.4300, -2.1840, 0.4999



241.5670, -3.2375, 11.7807



127.3590, -1.1630, -0.3148



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.



252.4210, -8.5886, 1.3848



252.0790, -9.8989, 1.6847



249.4310, -7.1145, -4.7630



126.2190, -5.5310, 0.6849



166.5350, -82.1018, 13.5628



55.8070, -27.5129, 4.5543

Inverse Universe

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



237.5790, 8.5886, -1.3848



234.9210, 9.8989, -1.6847



240.5690, 7.1145, 4.7630



116.4820, 5.6784, -1.2997



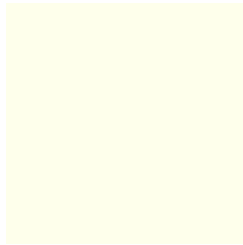
24.7640, 81.9543, -12.9480



8.1930, 27.5129, -4.5543

Previews

White Background



This preview shows how the YUV color 252.4210, -8.5886, 1.3848 looks on a white background.

Color Contrast Check

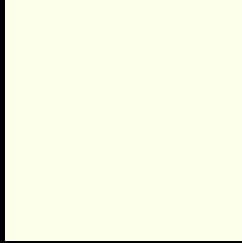
Large Text (above 18pt) WCAG AA × Fail

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 252.4210, -8.5886, 1.3848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

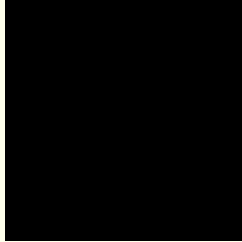
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 252.4210, -8.5886, 1.3848

Background



This preview shows how black text looks on a background with the YUV color 252.4210, -8.5886, 1.3848.

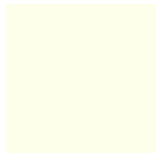


This preview shows how white text looks on a background with the YUV color 252.4210, -8.5886,

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

252.4210, -8.5886, 1.3848



Protanopia

253.2560, -1.6052, 1.5295



Deuteranopia

253.5980, -0.2948, 1.2296

Tritanopia

253.5270, 0.7262, 0.4148

Trichromacy

Original Color

252.4210, -8.5886, 1.3848

Protanomaly

253.2730, -4.0786, 1.5146

Deuteranomaly

253.3870, -3.6418, 1.4146

Tritanomaly

253.3160, -2.6208, 0.5999

Monochromacy

Original Color

252.4210, -8.5886, 1.3848

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

252.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 252.4210, -8.5886, 1.3848 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, 255, 235)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 235)  
}
```

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, 255, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 235) }
```

Border

The CSS property to change the border of an element to YUV 252.4210, -8.5886, 1.3848 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, 255, 235) }
```


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

```
.border{ border-color:rgb(254, 255, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 235);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 252.4210, -8.5886, 1.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 235) }
```

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

```
.background{ background-color: rgb(254,  
255, 235) }
```

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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