

Converting Colors

YUV(248.7590, -11.2202,
5.4734)

Have a look what the booklet for
YUV(248.7590, -11.2202, 5.4734)
contains.

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Color

**YUV(248.7590, -11.2202,
5.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFAE2
RGB	255, 250, 226
RGB Percent	100%, 98%, 89%
CMY	0.0000, 0.0196, 0.1137
CMYK	0.00, 0.02, 0.11, 0.00
HSL	50°, 100%, 94%
HSV	50°, 11%, 100%
XYZ	89.1531, 95.1222, 85.6131
YIQ	248.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

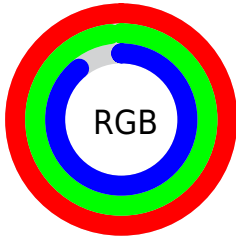
Format	Color
R_{YB}	232, 255, 226
Decimal	16775906
CIE _{Lab}	98.08, -2.29, 12.10
CIE _{LCh}	98, 12.312, 100.723
Yxy	95.1222, 0.3303, 0.3525
Android (android.graphics.Color)	4294965986 (0xFFFFFAE2)
YUV	248.7590, -11.2202, 5.4734
Hunter-Lab	97.5306, -7.5111, 16.2262

Details

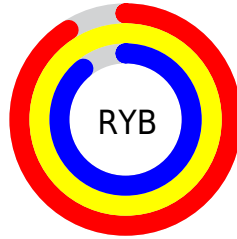
The YUV color $248.7590, -11.2202, 5.4734$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $232.2410, 11.2202, -5.4734$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.5740, -10.6360, 4.7586$ is the 20% darker color. If you saturate the color by 10%, you get $243.5610, -20.9826, 10.0320$, and if you desaturate by 10%, it is $253.9570, -1.4578, 0.9147$.

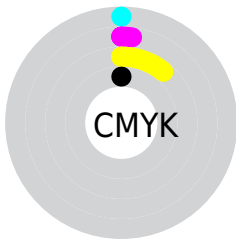
Distribution



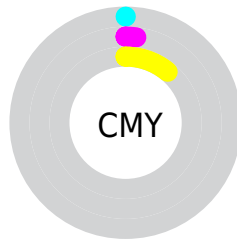
- Red (100%)
- Green (98%)
- Blue (89%)



- Red (91%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (0%)




- Cyan (0%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 248.7590, -11.2202, 5.4734 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 248.7590, -11.2202, 5.4734 by changing the saturation by 10% instead.

 248.7590,
-11.2202, 5.4734

 248.7590,
-11.2202, 5.4734


255.0000, 0.0000,
0.0000


 219.8730,
-10.7834, 5.3734

 192.5740,
-10.6360, 4.7586

 164.9870,
-10.3466, 5.2734

 138.6880,
-10.1992, 4.6586

 113.5030, -9.6150,
3.9439

 88.9160, -9.3256,
4.4587

 65.7310, -8.7414,

3.7439

■ 43.5460, -8.1572,
3.0292

■ 22.4600, -11.0728,
4.8586

■ 248.7590,
-11.2202, 5.4734

■ 248.7590,
-11.2202, 5.4734

■ 243.5610,
-20.9826, 10.0320

■ 253.9570, -1.4578,
0.9147

■ 237.6620,
-30.8924, 15.2054

■ 255.0000, 0.0000,
0.0000

■ 232.3500,
-41.0915, 19.8641

■ 226.5650,
-50.5645, 24.9375

■ 221.2530,
-60.7637, 29.5961

■ 216.0550,
-70.5261, 34.1548

■ 210.2700,
-79.9991, 39.2282

■ 204.9580,
-90.1983, 43.8868

■ 200.1020,
-98.6503, 48.1455

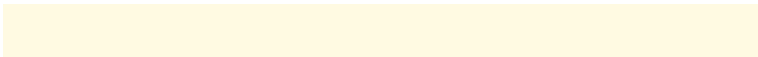
Harmonies

Analogous

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



246.5250, -9.6258, 7.4326



248.7590, -11.2202, 5.4734



247.4910, -8.1301, -5.6926

Triad

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



248.7590, -11.2202, 5.4734



244.8340, 5.0118, -20.9024



247.3690, 3.7621, 6.6924

Complementary

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



248.7590, -11.2202, 5.4734



232.2410, 11.2202, -5.4734

Split Complementary

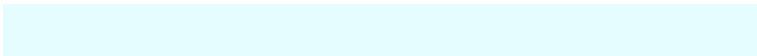
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249.1300, 2.8939, 5.1480



248.7590, -11.2202, 5.4734



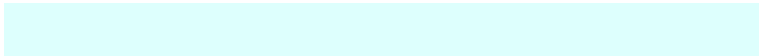
246.0520, 4.4114, -14.9546

Square

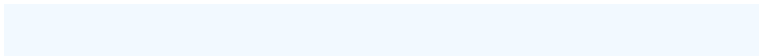
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.7590, -11.2202, 5.4734



244.6060, 4.1382, -20.7025



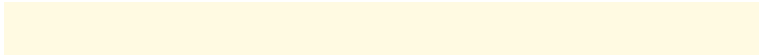
247.5910, 3.6526, -4.9033



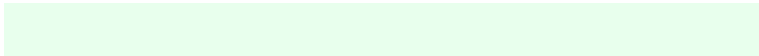
245.6420, -0.3165, 8.2070

Rectangle

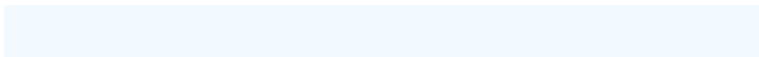
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248.7590, -11.2202, 5.4734



246.0710, -4.4720, -12.3403



247.5910, 3.6526, -4.9033



247.9560, 3.4727, 6.1776

Sweetspot

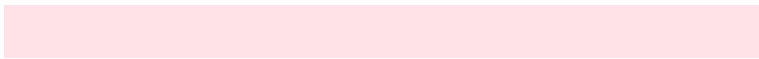
The Sweet Spot groups the original color and five complimentary colors.



248.7590, -11.2202, 5.4734



253.5010, -3.2050, 1.3146



235.2410, -2.0908, 17.3286



126.7290, -2.3314, 1.1147



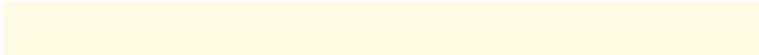
0.0000, 0.0000, 0.0000



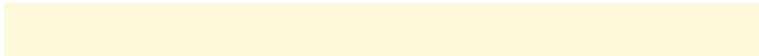
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.7590, -11.2202, 5.4734



247.3740, -13.9884, 6.6880



249.0030, -11.3405, -2.6336



124.7570, -4.8102, 2.8441



149.8550, -73.8785, 36.0842



50.2470, -24.7718, 12.0614

Inverse Universe

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



232.2410, 11.2202, -5.4734



226.6260, 13.9884, -6.6880



231.9970, 11.3405, 2.6336



117.6560, 5.0996, -2.3293



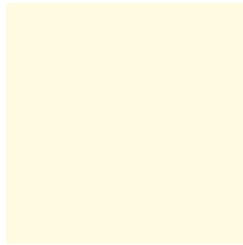
41.1450, 73.8785, -36.0842



13.7530, 24.7718, -12.0614

Previews

White Background



This preview shows how the YUV color 248.7590, -11.2202, 5.4734 looks on a white background.

Color Contrast Check

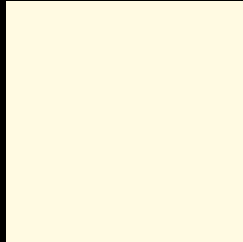
Large Text (above 18pt) WCAG AA × Fail

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 248.7590, -11.2202, 5.4734 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 248.7590, -11.2202, 5.4734 Background



This preview shows how black text looks on a background with the YUV color 248.7590, -11.2202, 5.4734.



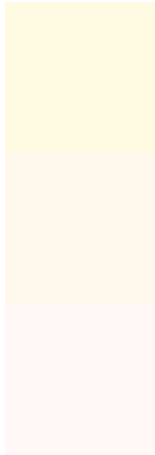
This preview shows how white text looks on a background with the YUV color 248.7590, -11.2202, 5.4734.

5.4734.

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

248.7590, -11.2202, 5.4734

Protanopia

249.4260, -6.1260, 4.8884

Deuteranopia

249.8650, -1.9054, 4.5034

Tritanopia

250.5920, 2.1731, 2.9888

Trichromacy



Original Color

248.7590, -11.2202, 5.4734

Protanomaly

248.9700, -7.8732, 5.2883



Deuteranomaly

249.6540, -5.2524, 4.6884

Tritanomaly

249.9250, -2.9210, 3.5738

Monochromacy



Original Color

248.7590, -11.2202, 5.4734



Achromatopsia

249.0000, 0.0000, 0.0000



Achromatomaly

248.6860, -3.7892, 2.0294

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.7590, -11.2202, 5.4734 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(255, 250, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 226)  
}
```

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(255, 250, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 226) }
```

Border

The CSS property to change the border of an element to YUV 248.7590, -11.2202, 5.4734 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(255, 250, 226) }
```


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

```
.border{ border-color:rgb(255, 250, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 248.7590, -11.2202, 5.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 226) }
```

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

```
.background{ background-color: rgb(255,  
250, 226) }
```

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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