

Converting Colors

YUV(245.2010, -18.3401,
2.4547)

Have a look what the booklet for
YUV(245.2010, -18.3401, 2.4547)
contains.

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Color

**YUV(245.2010, -18.3401,
2.4547)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FBD0
RGB	248, 251, 208
RGB Percent	97%, 98%, 82%
CMY	0.0275, 0.0157, 0.1843
CMYK	0.01, 0.00, 0.17, 0.02
HSL	64°, 84%, 90%
HSV	64°, 17%, 98%
XYZ	84.5937, 93.5049, 73.2642
YIQ	245.2010, 12.0150, -14.0090

Conversions

Conversions Part 2

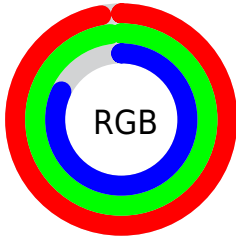
Format	Color
RYB	208, 251, 211
Decimal	16317392
CIELab	97.43, -7.98, 20.32
CIElCh	97, 21.827, 111.439
Yxy	93.5049, 0.3365, 0.3720
Android (android.graphics.Color)	4294507472 (0xFFF8FBD0)
YUV	245.2010, -18.3401, 2.4547
Hunter-Lab	96.6979, -13.0651, 22.7669

Details

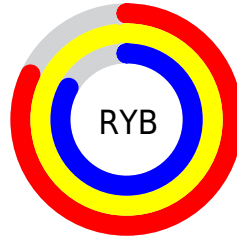
The YUV color $245.2010, -18.3401, 2.4547$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $213.7990, 18.3401, -2.4547$, and the grayscale version is $245.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.0160, -17.7559, 1.7400$ is the 20% darker color. If you saturate the color by 10%, you get $241.7530, -28.9652, 3.7246$, and if you desaturate by 10%, it is $248.6490, -7.7150, 1.1848$.

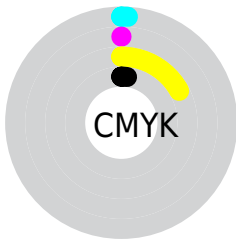
Distribution



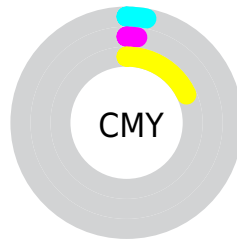
- Red (97%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.2010, -18.3401, 2.4547 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 245.2010, -18.3401, 2.4547 by changing the saturation by 10% instead.

■ 245.2010,
-18.3401, 2.4547

■ 245.2010,
-18.3401, 2.4547

255.0000, 0.0000,
0.0000

■ 216.3150,
-17.9033, 2.3547

■ 189.0160,
-17.7559, 1.7400

■ 161.5430,
-17.0297, 2.1548

■ 135.6570,
-16.5929, 2.0548

■ 109.8850,
-15.7193, 1.8549

■ 85.7000, -15.1351,
1.1401

■ 61.9280, -14.2615,

0.9401

■ 39.9280, -14.2615,
0.9401

■ 20.3560, -10.0355,
-1.1892

■ 245.2010,
-18.3401, 2.4547

■ 245.2010,
-18.3401, 2.4547

■ 241.7530,
-28.9652, 3.7246

■ 248.6490, -7.7150,
1.1848

■ 238.3050,
-39.5904, 4.9945

■ 251.7550, 1.5998,
0.2149

■ 235.1560,
-50.3629, 6.8792

■ 252.0540, 1.4524,
0.8296

■ 231.7080,
-60.9880, 8.1491

■ 252.6520, 1.1576,
2.0592

■ 228.2600,
-71.6132, 9.4190

■ 224.6980,
-82.6751, 10.7889

■ 221.5490,
-93.4477, 12.6735

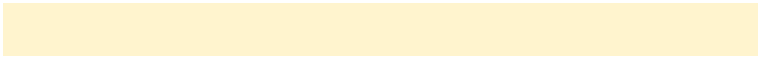
■ 218.1010,
-104.0728, 13.9434

■ 217.0040,
-106.9830, 14.0285

Harmonies

Analogous

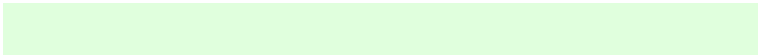
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242.9570, -18.2198, 10.5617



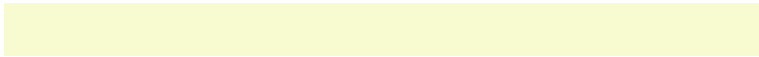
245.2010, -18.3401, 2.4547



241.8550, -10.2815, -15.6588

Triad

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



245.2010, -18.3401, 2.4547



237.6580, 8.5496, -35.6571



242.0860, 6.3666, 11.3256

Complementary

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



245.2010, -18.3401, 2.4547



213.7990, 18.3401, -2.4547

Split Complementary

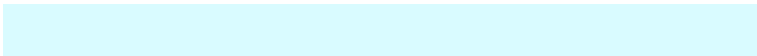
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245.0210, 4.9196, 8.7516



245.2010, -18.3401, 2.4547



241.2900, 6.7590, -21.3023

Square

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



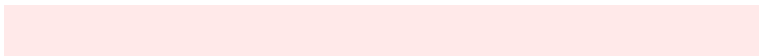
245.2010, -18.3401, 2.4547



236.1630, 9.2866, -38.7310



245.2540, 4.8048, -1.0998



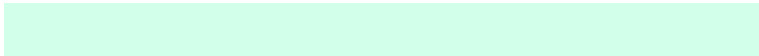
239.5780, -3.2430, 13.5251

Rectangle

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



245.2010, -18.3401, 2.4547



238.7380, -2.8288, -26.0802



245.2540, 4.8048, -1.0998



242.6730, 6.0772, 10.8108

Sweetspot

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



245.2010, -18.3401, 2.4547



253.2190, -5.5310, 0.6849



222.6180, -7.2067, 24.8910



126.7890, -3.3470, 0.1850



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

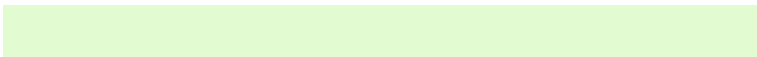
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.2010, -18.3401, 2.4547



247.6480, -22.9975, 2.9397



238.9220, -15.2445, -10.4556



123.2190, -5.5310, 0.6849



163.5670, -80.6385, 10.9037



52.8500, -26.0550, 3.6396

Inverse Universe

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



213.7990, 18.3401, -2.4547



208.3520, 22.9975, -2.9397



220.0780, 15.2445, 10.4556



113.7810, 5.5310, -0.6849



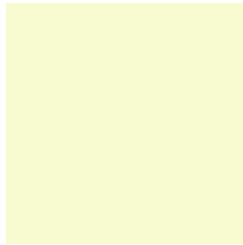
25.4330, 80.6385, -10.9037



8.1500, 26.0551, -3.6396

Previews

White Background



This preview shows how the YUV color 245.2010, -18.3401, 2.4547 looks on a white background.

Color Contrast Check

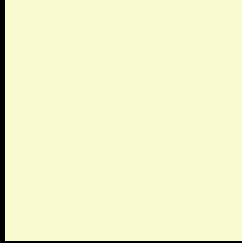
Large Text (above 18pt) WCAG AA × Fail

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 245.2010, -18.3401, 2.4547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

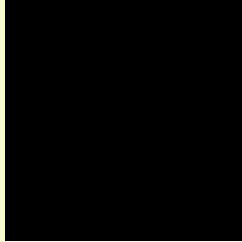
Any Text WCAG AA ✓ Pass

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 245.2010, -18.3401, 2.4547 Background



This preview shows how black text looks on a background with the YUV color 245.2010, -18.3401, 2.4547.



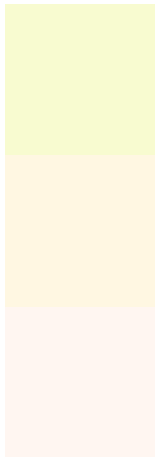
This preview shows how white text looks on a background with the YUV color 245.2010, -18.3401,

2.4547.

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

245.2010, -18.3401, 2.4547

Protanopia

246.9980, -10.3520, 7.0178

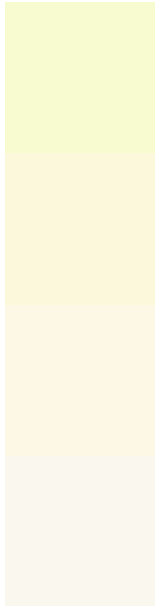
Deuteranopia

248.1210, -3.5107, 6.0329

Tritanopia

248.5210, 3.1941, 2.1741

Trichromacy



Original Color

245.2010, -18.3401, 2.4547

Protanomaly

245.8900, -13.2568, 5.3585

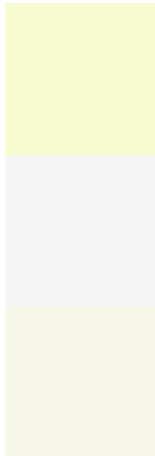
Deuteranomaly

247.0300, -8.8888, 4.3587

Tritanomaly

247.4580, -4.6628, 2.2293

Monochromacy



Original Color

245.2010, -18.3401, 2.4547

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

244.9910, -6.4046, 0.8849

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.2010, -18.3401, 2.4547 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(248, 251, 208)` looks like.

```
.text, #text, p{  
    color:rgb(248, 251, 208)  
}
```

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(248, 251, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 251, 208) }
```

Border

The CSS property to change the border of an element to YUV 245.2010, -18.3401, 2.4547 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(248, 251, 208) }
```


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

```
.border{ border-color:rgb(248, 251, 208) }
```

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

Here you see how a box with a 4 pixel rgb(248, 251, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 251, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 251, 208);  
box-shadow:4px 4px 4px 4px rgb(248, 251,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 245.2010, -18.3401, 2.4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 251, 208) }
```

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

```
.background{ background-color: rgb(248,  
251, 208) }
```

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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