

Converting Colors

YUV(247.6210, -5.2362, -0.5446)

Have a look what the booklet for
YUV(247.6210, -5.2362, -0.5446)
contains.

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Color

**YUV(247.6210, -5.2362,
-0.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FAED
RGB	247, 250, 237
RGB Percent	97%, 98%, 93%
CMY	0.0314, 0.0196, 0.0706
CMYK	0.01, 0.00, 0.05, 0.02
HSL	74°, 57%, 95%
HSV	74°, 5%, 98%
XYZ	87.8294, 94.2598, 93.6856
YIQ	247.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

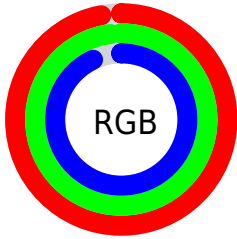
Format	Color
R _{YB}	237, 250, 240
Decimal	16251629
CIE Lab	97.74, -3.23, 5.87
CIE LCh	98, 6.704, 118.846
Yxy	94.2598, 0.3185, 0.3418
Android (android.graphics.Color)	4294441709 (0xFFF7FAED)
YUV	247.6210, -5.2362, -0.5446
Hunter-Lab	97.0875, -8.4245, 10.7487

Details

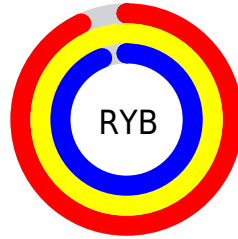
The YUV color $247.6210, -5.2362, -0.5446$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $239.3790, 5.2362, 0.5446$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.6210, -5.2362, -0.5446$ is the 20% darker color. If you saturate the color by 10%, you get $242.9770, -15.2717, -1.7338$, and if you desaturate by 10%, it is $251.4670, 1.7418, 1.3444$.

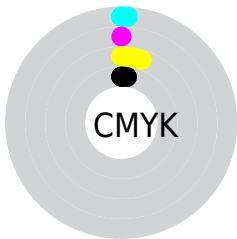
Distribution



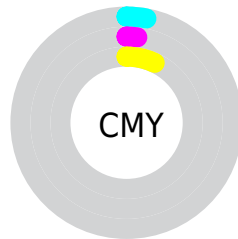
- Red (97%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (94%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.6210, -5.2362, -0.5446 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 247.6210, -5.2362, -0.5446 by changing the saturation by 10% instead.

247.6210, -5.2362,
-0.5446

247.6210, -5.2362,
-0.5446

255.0000, 0.0000,
0.0000

219.0340, -4.9468,
-0.0298

191.6210, -5.2362,
-0.5446

164.0340, -4.9468,
-0.0298

137.7350, -4.7994,
-0.6446

112.7350, -4.7994,
-0.6446

87.8490, -4.3626,
-0.7446

64.8490, -4.3626,

-0.7446

■ 42.9630, -3.9258,
-0.8446

■ 22.1480, -4.5100,
-0.1298

■ 247.6210, -5.2362,
-0.5446

■ 247.6210, -5.2362,
-0.5446

■ 242.9770,
-15.2717, -1.7338

■ 251.4670, 1.7418,
1.3444

■ 238.3330,
-25.3072, -2.9230

■ 252.0650, 1.4470,
2.5740

■ 233.9880,
-35.4901, -3.4975

■ 229.3440,
-45.5256, -4.6867

■ 224.7000,
-55.5611, -5.8759

■ 220.0560,
-65.5966, -7.0651

■ 215.7110,
-75.7795, -7.6395

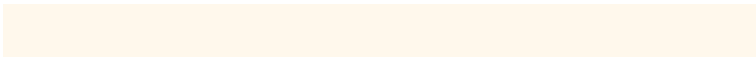
■ 211.0670,
-85.8150, -8.8288

■ 206.4230,
-95.8505, -10.0180

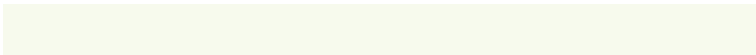
Harmonies

Analogous

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



248.7250, -6.2734, 5.5032



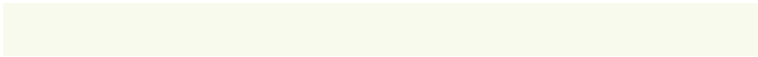
247.6210, -5.2362, -0.5446



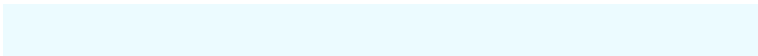
247.2720, -2.5991, -6.3775

Triad

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



247.6210, -5.2362, -0.5446



246.9710, 3.9583, -9.6216



247.8590, 0.5625, 6.2627

Complementary

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



247.6210, -5.2362, -0.5446



239.3790, 5.2362, 0.5446

Split Complementary

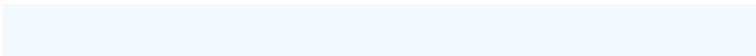
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249.1300, 2.8939, 5.1480



247.6210, -5.2362, -0.5446



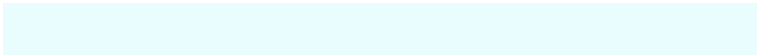
247.5910, 3.6526, -4.9033

Square

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



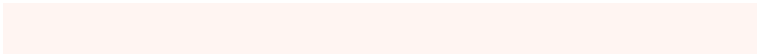
247.6210, -5.2362, -0.5446



246.5470, 3.6743, -11.8807



248.8090, 3.0522, 1.0445



247.6480, -2.7845, 6.4477

Rectangle

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



247.6210, -5.2362, -0.5446



246.5320, -0.2623, -9.2366



248.8090, 3.0522, 1.0445



248.0870, 1.4361, 6.0627

Sweetspot

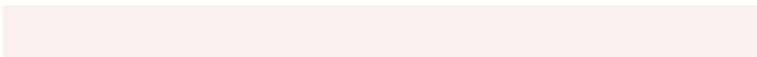
The Sweet Spot groups the original color and five complimentary colors.



247.6210, -5.2362, -0.5446



254.1310, -2.0366, -0.1149



242.6480, -2.7845, 6.4477



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.



247.6210, -5.2362, -0.5446



252.0940, -5.9623, -0.9594



245.8270, -4.3517, -4.2333



123.3760, -3.6364, -0.3298



154.2980, -76.0689, -8.1543



49.8600, -24.5810, -2.5082

Inverse Universe

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



239.3790, 5.2362, 0.5446



242.6070, 6.1097, 0.3447



241.1730, 4.3517, 4.2333



117.6240, 3.6364, 0.3298



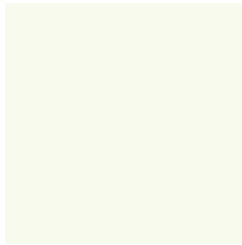
34.7020, 76.0689, 8.1543



11.1400, 24.5810, 2.5082

Previews

White Background



This preview shows how the YUV color 247.6210, -5.2362, -0.5446 looks on a white background.

Color Contrast Check

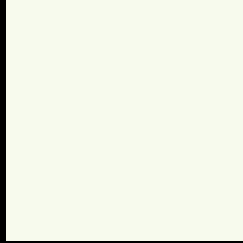
Large Text (above 18pt) WCAG AA × Fail

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 247.6210, -5.2362, -0.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

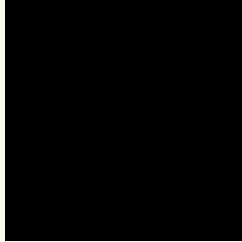
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

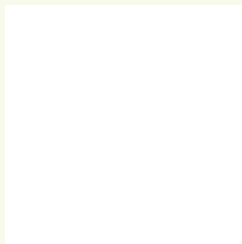
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.6210, -5.2362, -0.5446

Background



This preview shows how black text looks on a background with the YUV color 247.6210, -5.2362, -0.5446.



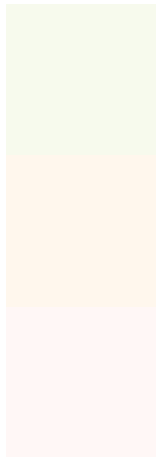
This preview shows how white text looks on a background with the YUV color 247.6210, -5.2362, -0.5446.

-0.546.

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

247.6210, -5.2362, -0.5446

Protanopia

248.2520, -5.5472, 5.9180

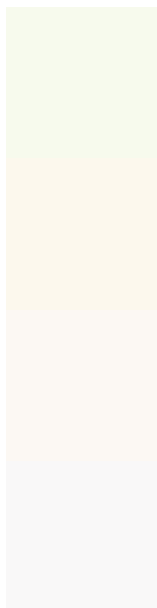
Deuteranopia

249.2780, -1.6161, 5.0182

Tritanopia

248.8090, 3.0522, 1.0445

Trichromacy



Original Color

247.6210, -5.2362, -0.5446

Protanomaly

247.9420, -5.3944, 3.5589

Deuteranomaly

248.6260, -2.7736, 2.9590

Tritanomaly

248.2990, -0.1474, 0.6148

Monochromacy



Original Color

247.6210, -5.2362, -0.5446

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.6210, -5.2362, -0.5446 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(247, 250, 237)` looks like.

```
.text, #text, p{  
    color:rgb(247, 250, 237)  
}
```

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(247, 250, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 250, 237) }
```

Border

The CSS property to change the border of an element to YUV 247.6210, -5.2362, -0.5446 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(247, 250, 237) }
```


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

```
.border{ border-color:rgb(247, 250, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 250, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 250, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 250, 237);  
box-shadow:4px 4px 4px 4px rgb(247, 250,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 247.6210, -5.2362, -0.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 250, 237) }
```

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

```
.background{ background-color: rgb(247,  
250, 237) }
```

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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