

Converting Colors

YUV(248.4200, -7.1091, -6.5073)

Have a look what the booklet for
YUV(248.4200, -7.1091, -6.5073)
contains.

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Color

**YUV(248.4200, -7.1091,
-6.5073)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FFEA
RGB	241, 255, 234
RGB Percent	95%, 100%, 92%
CMY	0.0549, 0.0000, 0.0824
CMYK	0.05, 0.00, 0.08, 0.00
HSL	100°, 100%, 96%
HSV	100°, 8%, 100%
XYZ	86.8869, 96.1613, 91.8235
YIQ	248.4200, -1.6030, -9.4990

Conversions

Conversions Part 2

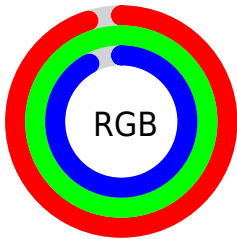
Format	Color
R_{YB}	234, 255, 248
Decimal	15859690
CIE _{Lab}	98.50, -8.26, 8.45
CIE _{LCh}	98, 11.816, 134.336
Yxy	96.1613, 0.3161, 0.3498
Android (android.graphics.Color)	4294049770 (0xFFFF1FEEA)
YUV	248.4200, -7.1091, -6.5073
Hunter-Lab	98.0619, -13.4498, 13.1252

Details

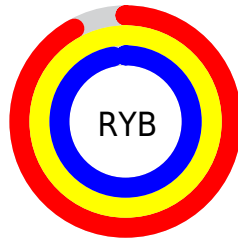
The YUV color $248.4200, -7.1091, -6.5073$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $240.5800, 7.1091, 6.5073$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.8330, -6.8197, -5.9925$ is the 20% darker color. If you saturate the color by 10%, you get $240.4870, -15.5231, -14.4591$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

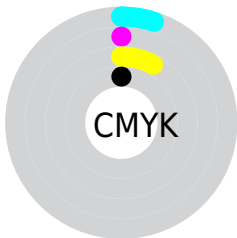
Distribution



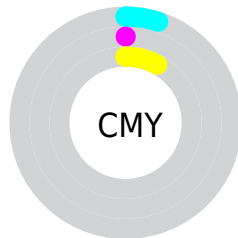
- Red (95%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (97%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)




- Cyan (5%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.4200, -7.1091, -6.5073 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 248.4200, -7.1091, -6.5073 by changing the saturation by 10% instead.

 248.4200, -7.1091,
-6.5073

 248.4200, -7.1091,
-6.5073

255.0000, 0.0000,
0.0000


 219.8330, -6.8197,
-5.9925

 191.8330, -6.8197,
-5.9925

 164.9470, -6.3829,
-6.0925

 138.3600, -6.0935,
-5.5777

 113.3600, -6.0935,
-5.5777

 88.4740, -5.6567,
-5.6777

 64.8870, -5.3673,

-5.1629

■ 43.0010, -4.9305,
-5.2629

■ 22.0720, -5.9515,
-4.4481

■ 248.4200, -7.1091,
-6.5073

■ 248.4200, -7.1091,
-6.5073

■ 240.4870,
-15.5231, -14.4591

255.0000, 0.0000,
0.0000

■ 232.4400,
-24.3739, -22.3109

■ 224.3930,
-33.2247, -30.1627

■ 216.4600,
-41.6388, -38.1144

■ 208.4130,
-50.4896, -45.9662

■ 200.4800,
-58.9036, -53.9180

■ 192.5470,
-67.3177, -61.8697

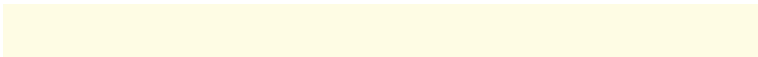
■ 184.5000,
-76.1685, -69.7215

■ 176.5670,
-84.5825, -77.6733

Harmonies

Analogous

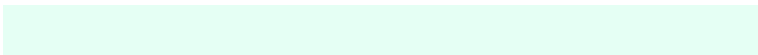
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249.8620, -10.7780, 3.6290



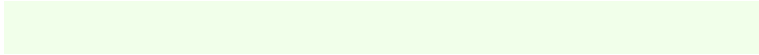
248.4200, -7.1091, -6.5073



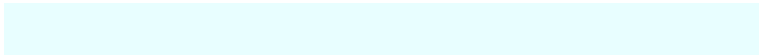
245.9720, -0.9722, -14.8844

Triad

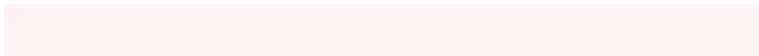
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.4200, -7.1091, -6.5073



247.5360, 3.6798, -13.6251



246.8160, -0.8953, 7.1774

Complementary

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



248.4200, -7.1091, -6.5073



240.5800, 7.1091, 6.5073

Split Complementary

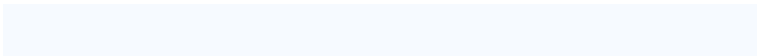
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.5430, 3.1833, 5.6628



248.4200, -7.1091, -6.5073



249.3740, 2.7736, -2.9590

Square

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



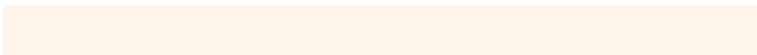
248.4200, -7.1091, -6.5073



245.7310, 4.5696, -19.0581



249.7170, 2.6045, 4.6332



246.8500, -5.8420, 7.1476

Rectangle

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



248.4200, -7.1091, -6.5073



245.3890, 3.2592, -18.7582



249.7170, 2.6045, 4.6332



247.2720, 0.8519, 6.7775

Sweetspot

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



248.4200, -7.1091, -6.5073



253.5330, -1.7418, -1.3444



248.4970, -7.1470, 5.7031



127.0600, -1.0156, -0.9296



0.0000, 0.0000, 0.0000



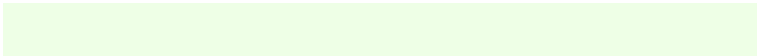
128.0000, 0.0000, 0.0000

Same Dimension

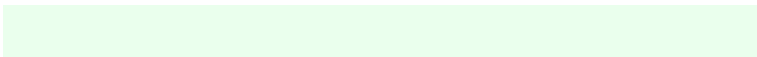
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.4200, -7.1091, -6.5073



247.0670, -8.4140, -7.9518



246.6690, -4.7668, -11.1107



123.8270, -4.3517, -4.2333



131.2530, -64.7077, -58.9809



43.8470, -21.6166, -20.0368

Inverse Universe

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



240.5800, 7.1091, 6.5073



237.9330, 8.4140, 7.9518



242.2170, 4.3300, 11.2107



118.8740, 4.4991, 3.6185



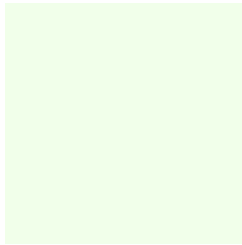
60.0460, 64.5603, 59.5957



20.1530, 21.6166, 20.0368

Previews

White Background



This preview shows how the YUV color 248.4200, -7.1091, -6.5073 looks on a white background.

Color Contrast Check

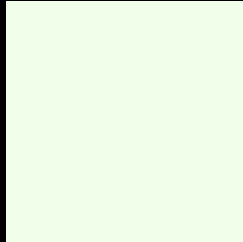
Large Text (above 18pt) WCAG AA × Fail

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 248.4200, -7.1091, -6.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

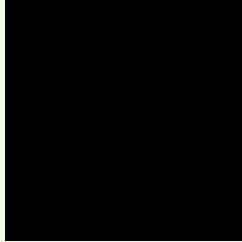
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

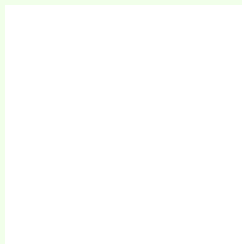
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.4200, -7.1091, -6.5073

Background



This preview shows how black text looks on a background with the YUV color 248.4200, -7.1091, -6.5073.



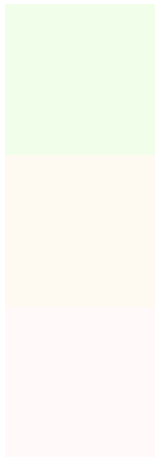
This preview shows how white text looks on a background with the YUV color 248.4200, -7.1091, -6.5073.

-6.573.

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

248.4200, -7.1091, -6.5073

Protanopia

250.4690, -4.6682, 3.9737

Deuteranopia

250.7940, -0.8844, 3.6887

Tritanopia

250.5700, 2.1840, -0.4999

Trichromacy



Original Color

248.4200, -7.1091, -6.5073

Protanomaly

249.8060, -5.8204, 0.1701

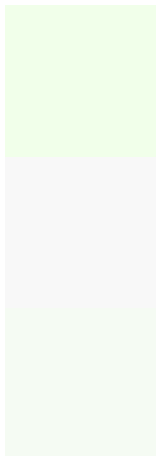
Deuteranomaly

249.9030, -2.9102, 0.0851

Tritanomaly

249.9350, -1.4470, -2.5740

Monochromacy



Original Color

248.4200, -7.1091, -6.5073

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.4200, -7.1091, -6.5073 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(241, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 234)  
}
```

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(241, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 234) }
```

Border

The CSS property to change the border of an element to YUV 248.4200, -7.1091, -6.5073 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(241, 255, 234) }
```


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

```
.border{ border-color:rgb(241, 255, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 248.4200, -7.1091, -6.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 234) }
```

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

```
.background{ background-color: rgb(241,  
255, 234) }
```

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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