

Converting Colors

YUV(248.9190, -3.9041, -7.8220)

Have a look what the booklet for
YUV(248.9190, -3.9041, -7.8220)
contains.

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Color

**YUV(248.9190, -3.9041,
-7.8220)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FFF1
RGB	240, 255, 241
RGB Percent	94%, 100%, 95%
CMY	0.0588, 0.0000, 0.0549
CMYK	0.06, 0.00, 0.05, 0.00
HSL	124°, 100%, 97%
HSV	124°, 6%, 100%
XYZ	87.5724, 96.3961, 97.2098
YIQ	248.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

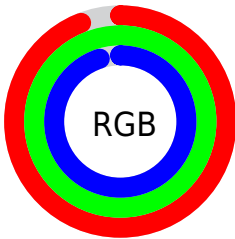
Format	Color
R_{YB}	240, 254, 255
Decimal	15794161
CIE _{Lab}	98.59, -7.39, 4.99
CIE _{LCh}	99, 8.912, 145.974
Yxy	96.3961, 0.3114, 0.3428
Android (android.graphics.Color)	4293984241 (0xFFFF0FFF1)
YUV	248.9190, -3.9041, -7.8220
Hunter-Lab	98.1815, -12.6058, 10.0239

Details

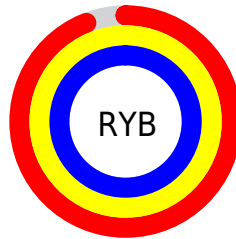
The YUV color $248.9190, -3.9041, -7.8220$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $246.0810, 3.9041, 7.8220$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.3320, -3.6147, -7.3072$ is the 20% darker color. If you saturate the color by 10%, you get $238.7080, -10.7020, -20.7919$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

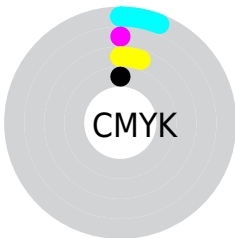
Distribution



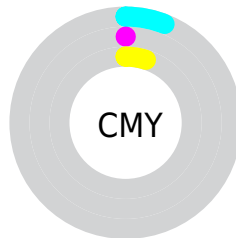
- Red (94%)
- Green (100%)
- Blue (95%)



- Red (94%)
- Yellow (100%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)




- Cyan (6%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.9190, -3.9041, -7.8220 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 248.9190, -3.9041, -7.8220 by changing the saturation by 10% instead.

 248.9190, -3.9041,
-7.8220

 248.9190, -3.9041,
-7.8220

255.0000, 0.0000,
0.0000


 220.3320, -3.6147,
-7.3072

 192.3320, -3.6147,
-7.3072

 165.3320, -3.6147,
-7.3072

 139.3320, -3.6147,
-7.3072

 113.7450, -3.3253,
-6.7924

 89.1580, -3.0359,
-6.2776

 65.8590, -2.8885,

-6.8923

■ 43.5710, -2.7465,
-5.7628

■ 22.5710, -2.7465,
-5.7628

■ 248.9190, -3.9041,
-7.8220

■ 248.9190, -3.9041,
-7.8220

■ 238.7080,
-10.7020, -20.7919

255.0000, 0.0000,
0.0000

■ 228.1980,
-17.3526, -34.3766

■ 217.8020,
-23.5664, -48.0614

■ 207.5910,
-30.3644, -61.0313

■ 197.3800,
-37.1623, -74.0013

■ 186.8700,
-43.8129, -87.5860

■ 176.3600,
-50.4635, -101.1707

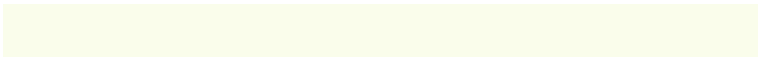
■ 166.2630,
-56.8247, -114.2407

■ 155.7530,
-63.4752, -127.8254

Harmonies

Analogous

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



250.0510, -7.4201, -0.0447



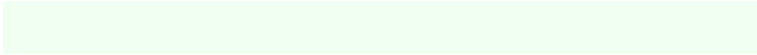
248.9190, -3.9041, -7.8220



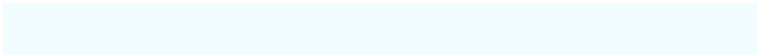
247.7380, 0.6222, -12.9252

Triad

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



248.9190, -3.9041, -7.8220



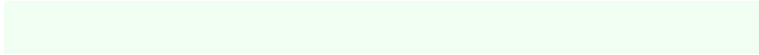
249.0530, 2.9319, -7.0625



248.4630, -2.2003, 5.7329

Complementary

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



248.9190, -3.9041, -7.8220



246.0810, 3.9041, 7.8220

Split Complementary

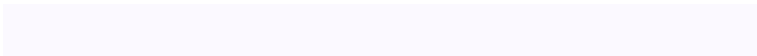
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.7880, 1.5835, 5.4479



248.9190, -3.9041, -7.8220



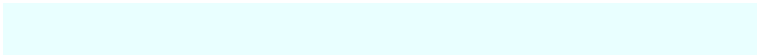
250.2820, 2.3260, 0.6297

Square

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



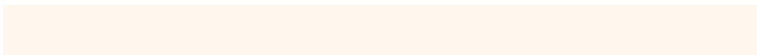
248.9190, -3.9041, -7.8220



248.4220, 3.2430, -13.5251



250.3040, 2.3151, 4.1184



248.2520, -5.5472, 5.9180

Rectangle

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



248.9190, -3.9041, -7.8220



247.5250, 3.6852, -15.3694



250.3040, 2.3151, 4.1184



248.1040, -1.0373, 6.0478

Sweetspot

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



248.9190, -3.9041, -7.8220



252.9350, -1.4470, -2.5740



252.9910, -6.4046, 0.8849



126.7610, -0.8682, -1.5444



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.



248.9190, -3.9041, -7.8220



247.6800, -4.7722, -9.3664



249.8310, -0.4097, -8.6218



123.5710, -2.7465, -5.7628



113.5990, -49.5953, -99.6263



38.0240, -16.7738, -33.3470

Inverse Universe

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



246.0810, 3.9041, 7.8220



244.3200, 4.7722, 9.3664



245.2830, 0.8465, 8.5218



121.4290, 2.7465, 5.7628



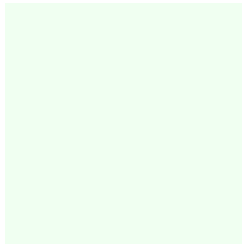
77.5150, 50.0321, 99.5263



25.9760, 16.7738, 33.3470

Previews

White Background



This preview shows how the YUV color 248.9190, -3.9041, -7.8220 looks on a white background.

Color Contrast Check

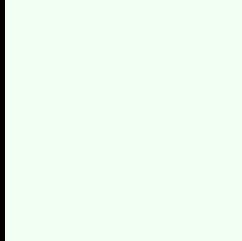
Large Text (above 18pt) WCAG AA × Fail

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 248.9190, -3.9041, -7.8220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

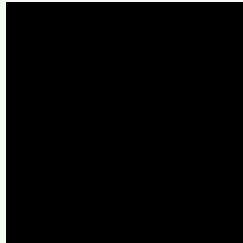
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

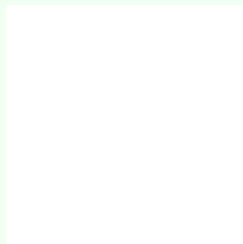
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.9190, -3.9041, -7.8220

Background



This preview shows how black text looks on a background with the YUV color 248.9190, -3.9041, -7.8220.



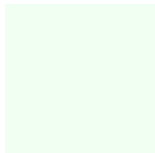
This preview shows how white text looks on a background with the YUV color 248.9190, -3.9041,

-7.820.

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

248.9190, -3.9041, -7.8220



Protanopia

250.8110, -3.3578, 3.6738

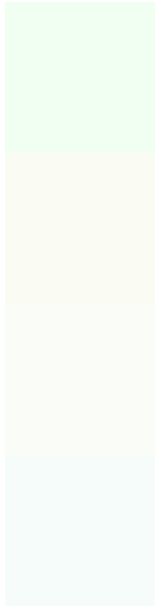
Deuteranopia

251.4950, -0.7370, 3.0739

Tritanopia

251.1570, 1.8946, -1.0147

Trichromacy



Original Color

248.9190, -3.9041, -7.8220

Protanomaly

250.3760, -3.6364, -0.3298

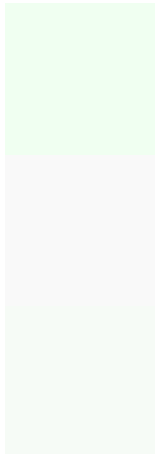
Deuteranomaly

250.8320, -1.8892, -0.7297

Tritanomaly

249.9780, 0.0108, -3.4887

Monochromacy



Original Color

248.9190, -3.9041, -7.8220

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.9190, -3.9041, -7.8220 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(240, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 241)  
}
```

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(240, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 241) }
```

Border

The CSS property to change the border of an element to YUV 248.9190, -3.9041, -7.8220 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(240, 255, 241) }
```


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

```
.border{ border-color:rgb(240, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 248.9190, -3.9041, -7.8220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 241) }
```

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

```
.background{ background-color: rgb(240,  
255, 241) }
```

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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