

Converting Colors

YUV(248.7060, -0.8411,
-10.2662)

Have a look what the booklet for
YUV(248.7060, -0.8411, -10.2662)
contains.

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Color

**YUV(248.7060, -0.8411,
-10.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFFF7
RGB	237, 255, 247
RGB Percent	93%, 100%, 97%
CMY	0.0706, 0.0000, 0.0314
CMYK	0.07, 0.00, 0.03, 0.00
HSL	153°, 100%, 96%
HSV	153°, 7%, 100%
XYZ	87.4736, 96.2399, 101.9615
YIQ	248.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

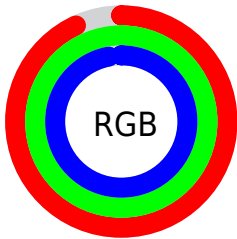
Format	Color
R _Y B	237, 249, 255
Decimal	15597559
CIE Lab	98.53, -7.30, 1.79
CIE LCh	99, 7.519, 166.211
Yxy	96.2399, 0.3062, 0.3369
Android (android.graphics.Color)	4293787639 (0xFFEDFFF7)
YUV	248.7060, -0.8411, -10.2662
Hunter-Lab	98.1019, -12.5172, 7.0488

Details

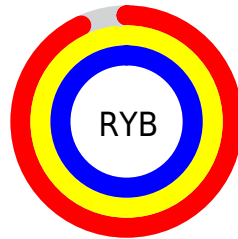
The YUV color $248.7060, -0.8411, -10.2662$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.2940, 0.8411, 10.2662$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.1190, -0.5517, -9.7514$ is the 20% darker color. If you saturate the color by 10%, you get $239.9770, -1.9607, -24.5358$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

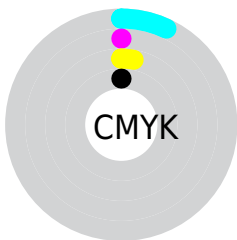
Distribution



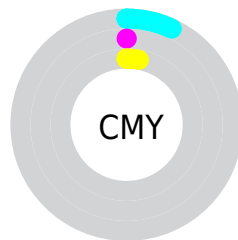
- Red (93%)
- Green (100%)
- Blue (97%)



- Red (93%)
- Yellow (98%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)




- Cyan (7%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 248.7060, -0.8411, -10.2662 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 248.7060, -0.8411, -10.2662 by changing the saturation by 10% instead.


 248.7060, -0.8411,
-10.2662


 248.7060, -0.8411,
-10.2662


255.0000, 0.0000,
0.0000


 220.1190, -0.5517,
-9.7514

 192.1190, -0.5517,
-9.7514

 165.1190, -0.5517,
-9.7514

 138.4180, -0.6991,
-9.1366

 113.4180, -0.6991,
-9.1366

 88.8310, -0.4097,
-8.6218

 65.1300, -0.5571,

-8.0070

■ 43.1300, -0.5571,
-8.0070

■ 22.5430, -0.2677,
-7.4922

■ 248.7060, -0.8411,
-10.2662

■ 248.7060, -0.8411,
-10.2662

■ 239.9770, -1.9607,
-24.5358

255.0000, 0.0000,
0.0000

■ 230.8350, -3.3697,
-39.3203

■ 222.1060, -4.4893,
-53.5900

■ 213.0780, -5.4615,
-68.4744

■ 204.2350, -7.0179,
-82.6441

■ 195.2070, -7.9901,
-97.5285

■ 186.1790, -8.9622,
-112.4130

■ 177.3360,
-10.5186, -126.5827

■ 168.6070,
-11.6383, -140.8523

Harmonies

Analogous

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



249.4140, -4.6411, -4.7481



248.7060, -0.8411, -10.2662



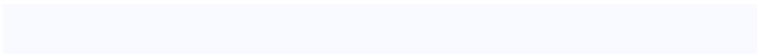
248.4220, 3.2430, -13.5251

Triad

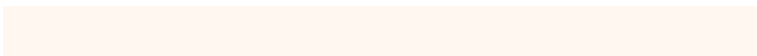
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.7060, -0.8411, -10.2662



249.9720, 2.4788, -1.7294



248.5940, -4.2368, 5.6181

Complementary

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



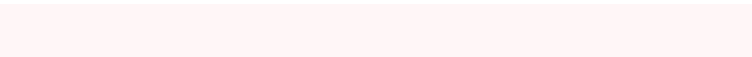
248.7060, -0.8411, -10.2662



243.2940, 0.8411, 10.2662

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.



248.8050, -0.8899, 5.4330



248.7060, -0.8411, -10.2662



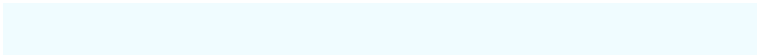
250.8910, 2.0257, 3.6036

Square

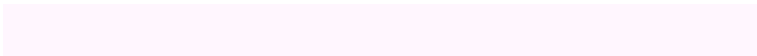
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.7060, -0.8411, -10.2662



248.7540, 3.0793, -7.6773



249.6030, 2.1677, 4.7332



249.4260, -6.1260, 4.8884

Rectangle

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



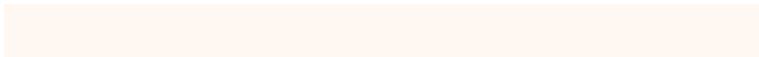
248.7060, -0.8411, -10.2662



248.4220, 3.2430, -13.5251



249.6030, 2.1677, 4.7332



248.8220, -3.3632, 5.4181

Sweetspot

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



248.7060, -0.8411, -10.2662



253.2770, -0.1366, -2.8739



249.9580, -6.3883, -4.3482



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



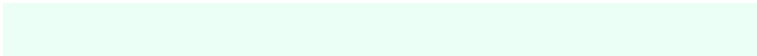
128.0000, 0.0000, 0.0000

Same Dimension

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



248.7060, -0.8411, -10.2662



247.9940, -0.9830, -11.3957



249.0310, 2.9427, -10.5512



123.4290, -0.7045, -7.3922



124.2010, -8.9731, -108.9243



41.5580, -3.2331, -36.4464

Inverse Universe

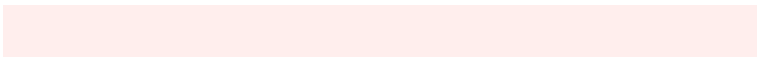
The Inverse Universe completely reimagines the original color for something new.



243.2940, 0.8411, 10.2662



242.0060, 0.9830, 11.3957



242.9690, -2.9427, 10.5512



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 248.7060, -0.8411, -10.2662 looks on a white background.

Color Contrast Check

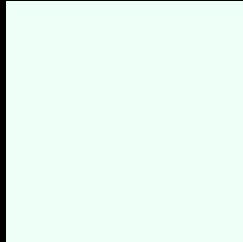
Large Text (above 18pt) WCAG AA × Fail

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 248.7060, -0.8411, -10.2662 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 248.7060, -0.8411, -10.2662

Background



This preview shows how black text looks on a background with the YUV color 248.7060, -0.8411, -10.2662.



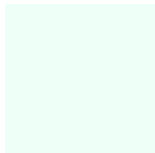
This preview shows how white text looks on a background with the YUV color 248.7060, -0.8411, -10.2662.

-10.2662.

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

248.7060, -0.8411, -10.2662



Protanopia

250.9250, -2.9210, 3.5738

Deuteranopia

250.9080, -0.4476, 3.5887

Tritanopia

250.8580, 2.0420, -1.6295

Trichromacy



Original Color

248.7060, -0.8411, -10.2662

Protanomaly

250.1200, -2.0312, -1.8592

Deuteranomaly

249.8750, -0.4314, -1.6444

Tritanomaly

249.9070, 1.0318, -4.3034

Monochromacy



Original Color

248.7060, -0.8411, -10.2662

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.7060, -0.8411, -10.2662 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(237, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 247)  
}
```

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(237, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 247) }
```

Border

The CSS property to change the border of an element to YUV 248.7060, -0.8411, -10.2662 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(237, 255, 247) }
```


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

```
.border{ border-color:rgb(237, 255, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 255, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 248.7060, -0.8411, -10.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 247) }
```

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

```
.background{ background-color: rgb(237,  
255, 247) }
```

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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