

Converting Colors

YUV(247.1960, -4.0406,
-10.6959)

Have a look what the booklet for
YUV(247.1960, -4.0406, -10.6959)
contains.

YUV(247.1960, -4.0406, -10.6959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(247.1960, -4.0406,
-10.6959)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFEF
RGB	235, 255, 239
RGB Percent	92%, 100%, 94%
CMY	0.0784, 0.0000, 0.0627
CMYK	0.08, 0.00, 0.06, 0.00
HSL	132°, 100%, 96%
HSV	132°, 8%, 100%
XYZ	85.6009, 95.4142, 95.5665
YIQ	247.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

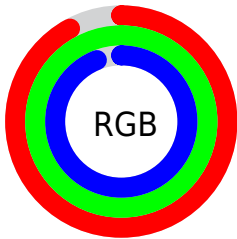
Format	Color
R _Y B	235, 252, 255
Decimal	15466479
CIE Lab	98.20, -9.38, 5.41
CIE LCh	98, 10.828, 150.053
Yxy	95.4142, 0.3095, 0.3450
Android (android.graphics.Color)	4293656559 (0xFFEBFFEF)
YUV	247.1960, -4.0406, -10.6959
Hunter-Lab	97.6802, -14.5138, 10.3691

Details

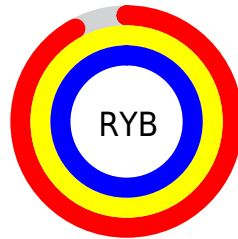
The YUV color **247.1960, -4.0406, -10.6959** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **242.8040, 4.0406, 10.6959**, and the grayscale version is **247.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **190.6090, -3.7512, -10.1811** is the 20% darker color. If you saturate the color by 10%, you get **237.4410, -9.0914, -24.0658**, and if you desaturate by 10%, it is **255.0000, 0.0000, 0.0000**.

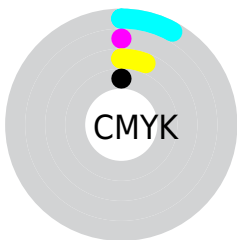
Distribution



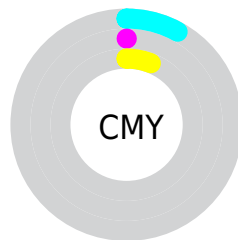
- Red (92%)
- Green (100%)
- Blue (94%)



- Red (92%)
- Yellow (99%)
- Blue (100%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (8%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.1960, -4.0406, -10.6959 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 247.1960, -4.0406, -10.6959 by changing the saturation by 10% instead.

 247.1960, -4.0406,
-10.6959


 247.1960, -4.0406,
-10.6959


255.0000, 0.0000,
0.0000


 218.6090, -3.7512,
-10.1811

 190.6090, -3.7512,
-10.1811

 163.6090, -3.7512,
-10.1811

 137.0220, -3.4618,
-9.6663

 112.0220, -3.4618,
-9.6663

 87.4350, -3.1725,
-9.1515

 63.8480, -2.8831,

-8.6367

■ 42.1470, -3.0305,
-8.0219

■ 21.1470, -3.0305,
-8.0219

■ 247.1960, -4.0406,
-10.6959

■ 247.1960, -4.0406,
-10.6959

■ 237.4410, -9.0914,
-24.0658

255.0000, 0.0000,
0.0000

■ 227.2730,
-14.4316, -37.9504

■ 217.2190,
-19.3350, -51.9351

■ 207.3500,
-24.8225, -65.2049

■ 197.2960,
-29.7259, -79.1896

■ 187.5410,
-34.7767, -92.5595

■ 177.6720,
-40.2643, -105.8293

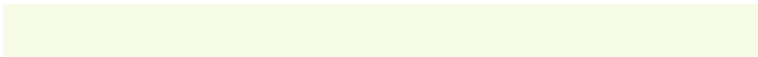
■ 167.6180,
-45.1677, -119.8140

■ 157.7490,
-50.6553, -133.0839

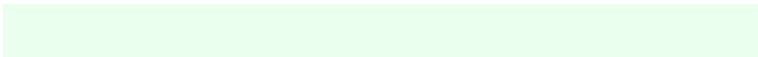
Harmonies

Analogous

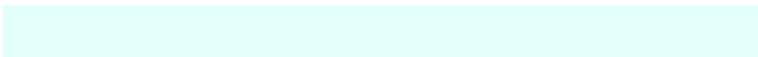
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.1110, -8.4357, -0.9743



247.1960, -4.0406, -10.6959



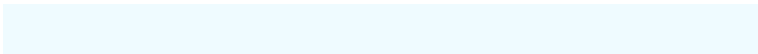
245.9440, 1.5066, -16.6139

Triad

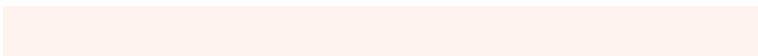
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.1960, -4.0406, -10.6959



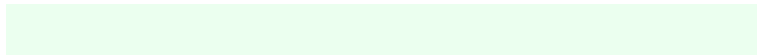
247.8680, 3.5161, -7.7772



246.2460, -3.0793, 7.6773

Complementary

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



247.1960, -4.0406, -10.6959



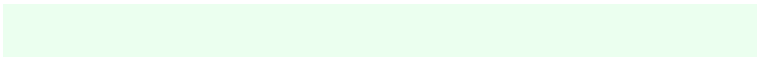
242.8040, 4.0406, 10.6959

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.



247.3860, 1.2887, 6.6775



247.1960, -4.0406, -10.6959



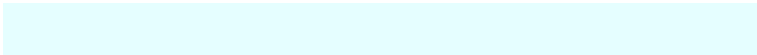
249.4070, 2.7573, 2.2741

Square

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



247.1960, -4.0406, -10.6959



246.6390, 4.1220, -15.4694



248.5430, 3.1833, 5.6628



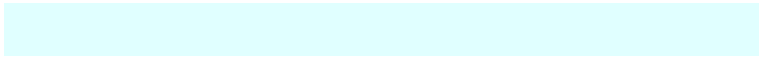
247.0950, -7.4418, 6.9327

Rectangle

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



247.1960, -4.0406, -10.6959



245.7310, 4.5696, -19.0581



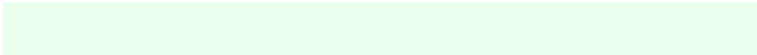
248.5430, 3.1833, 5.6628



246.5880, -1.7689, 7.3773

Sweetspot

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



247.1960, -4.0406, -10.6959



253.0490, -1.0102, -2.6740



251.5240, -8.1463, -0.4595



126.7610, -0.8682, -1.5444



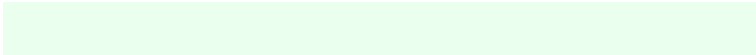
0.0000, 0.0000, 0.0000



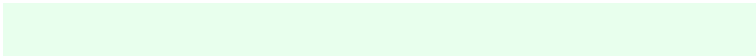
128.0000, 0.0000, 0.0000

Same Dimension

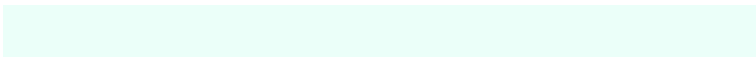
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.1960, -4.0406, -10.6959



246.0710, -4.4720, -12.3403



248.3360, 0.3274, -11.6957



122.8590, -2.8885, -6.8923



116.4490, -38.6754, -102.1258



39.0500, -12.8426, -34.2468

Inverse Universe

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



242.8040, 4.0406, 10.6959



240.9290, 4.4720, 12.3403



241.6640, -0.3274, 11.6957



120.0270, 2.4517, 6.9923



74.5510, 38.6754, 102.1258



24.9500, 12.8427, 34.2468

Previews

White Background



This preview shows how the YUV color 247.1960, -4.0406, -10.6959 looks on a white background.

Color Contrast Check

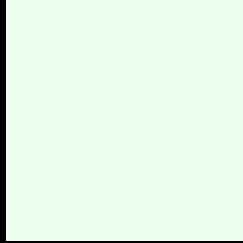
Large Text (above 18pt) WCAG AA × Fail

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 247.1960, -4.0406, -10.6959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

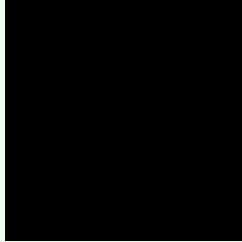
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

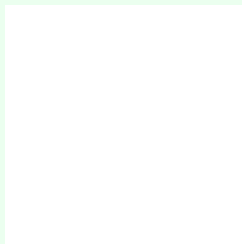
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.1960, -4.0406, -10.6959

Background



This preview shows how black text looks on a background with the YUV color 247.1960, -4.0406, -10.6959.



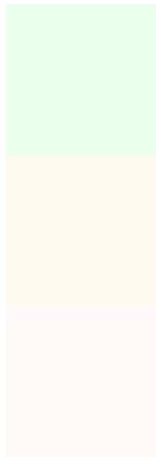
This preview shows how white text looks on a background with the YUV color 247.1960, -4.0406, -10.6959.

-10.6959.

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

247.1960, -4.0406, -10.6959

Protanopia

249.7680, -4.8156, 4.5885

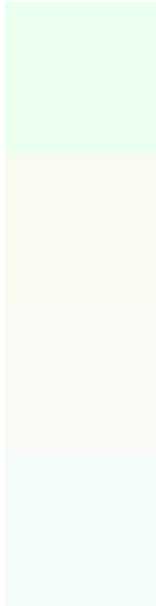
Deuteranopia

250.0930, -1.0318, 4.3034

Tritanopia

249.6730, 2.6262, -2.3442

Trichromacy



Original Color

247.1960, -4.0406, -10.6959

Protanomaly

248.8490, -4.3626, -0.7446

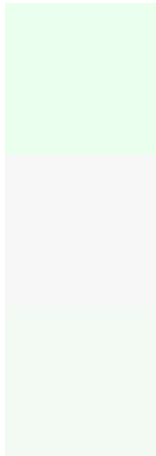
Deuteranomaly

249.4190, -2.1786, -1.2445

Tritanomaly

248.9670, 0.0163, -5.2331

Monochromacy



Original Color

247.1960, -4.0406, -10.6959

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.1960, -4.0406, -10.6959 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(235, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 239)  
}
```

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(235, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 239) }
```

Border

The CSS property to change the border of an element to YUV 247.1960, -4.0406, -10.6959 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(235, 255, 239) }
```


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

```
.border{ border-color:rgb(235, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 247.1960, -4.0406, -10.6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 239) }
```

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

```
.background{ background-color: rgb(235,  
255, 239) }
```

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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