

Converting Colors

YUV(247.5470, 3.6743,
-11.8807)

Have a look what the booklet for
YUV(247.5470, 3.6743, -11.8807)
contains.

| | |
|--|----|
| YUV(247.5470, 3.6743, -11.8807) | 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(247.5470, 3.6743,
-11.8807)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EAFDFF |
| RGB | 234, 253, 255 |
| RGB Percent | 92%, 99%, 100% |
| CMY | 0.0824, 0.0078, 0.0000 |
| CMYK | 0.08, 0.01, 0.00, 0.00 |
| HSL | 186°, 100%, 96% |
| HSV | 186°, 8%, 100% |
| XYZ | 87.1070, 94.9630, 108.3464 |
| YIQ | 247.5470, -11.9660, -3.4060 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 234, 244, 255 |
| Decimal | 15400447 |
| CIE _{Lab} | 98.02, -5.79, -3.09 |
| CIE _{LCh} | 98, 6.561, 208.066 |
| Yxy | 94.9630, 0.2999, 0.3270 |
| Android (android.graphics.Color) | 4293590527 (0xFFEAFDFF) |
| YUV | 247.5470, 3.6743, -11.8807 |
| Hunter-Lab | 97.4490, -10.9794, 2.2940 |

Details

The YUV color `247.5470, 3.6743, -11.8807` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241.4530, -3.6743, 11.8807`, 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 `190.8460, 3.5269, -11.2659` is the 20% darker color. If you saturate the color by 10%, you get `238.8980, 7.9383, -26.2205`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

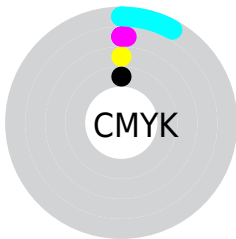
Distribution



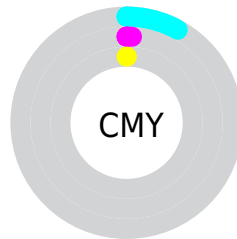
- Red (92%)
- Green (99%)
- Blue (100%)



- Red (92%)
- Yellow (96%)
- Blue (100%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.5470, 3.6743, -11.8807 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 247.5470, 3.6743, -11.8807 by changing the saturation by 10% instead.

247.5470, 3.6743,
-11.8807

247.5470, 3.6743,
-11.8807

255.0000, 0.0000,
0.0000

218.8460, 3.5269,
-11.2659

190.8460, 3.5269,
-11.2659

163.8460, 3.5269,
-11.2659

137.8460, 3.5269,
-11.2659

112.1450, 3.3795,
-10.6512

87.4440, 3.2321,
-10.0364

64.4440, 3.2321,

-10.0364

■ 42.6290, 2.6479,
-9.3216

■ 21.3300, 2.7953,
-9.9364

■ 247.5470, 3.6743,
-11.8807

■ 247.5470, 3.6743,
-11.8807

■ 238.8980, 7.9383,
-26.2205

255.0000, 0.0000,
0.0000

■ 229.3630, 12.6390,
-40.6604

■ 220.4150, 17.0504,
-55.6150

■ 211.1790, 21.6038,
-69.4400

■ 202.2310, 26.0151,
-84.3946

■ 192.9950, 30.5685,
-98.2196

■ 184.3460, 34.8324,
-112.5594

■ 175.3980, 39.2438,
-127.5140

■ 166.1620, 43.7971,
-141.3391

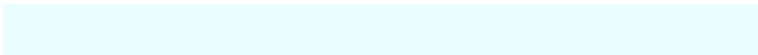
Harmonies

Analogous

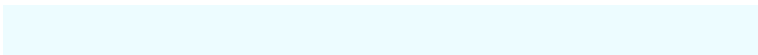
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.4610, 0.7587, -10.0513



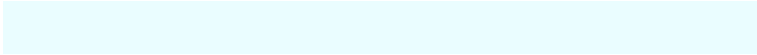
247.5470, 3.6743, -11.8807



247.8570, 3.5215, -9.5216

Triad

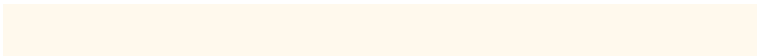
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.5470, 3.6743, -11.8807



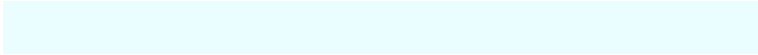
249.7170, 2.6045, 4.6332



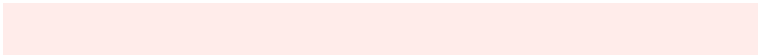
249.4260, -6.1260, 4.8884

Complementary

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



247.5470, 3.6743, -11.8807



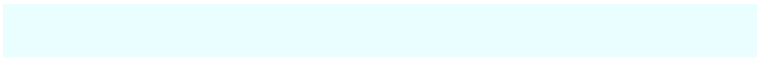
241.4530, -3.6743, 11.8807

Split Complementary

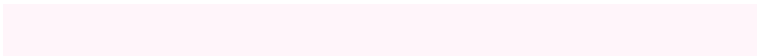
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.4800, -4.6736, 5.7180



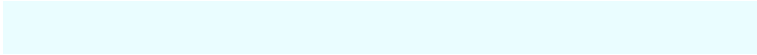
247.5470, 3.6743, -11.8807



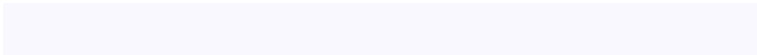
248.5600, 0.7099, 5.6479

Square

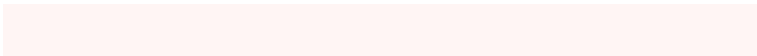
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.5470, 3.6743, -11.8807



249.3960, 2.7628, 0.5297



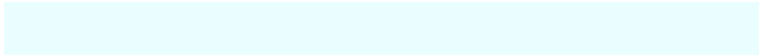
247.8760, -1.9109, 6.2477



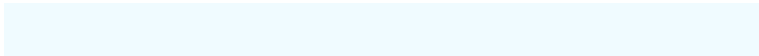
248.6210, -5.2362, -0.5446

Rectangle

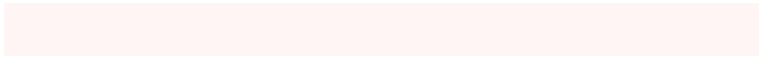
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



247.5470, 3.6743, -11.8807



248.1670, 3.3687, -7.1625



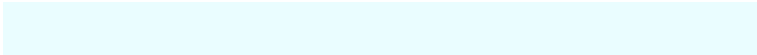
247.8760, -1.9109, 6.2477



248.8390, -5.8366, 5.4032

Sweetspot

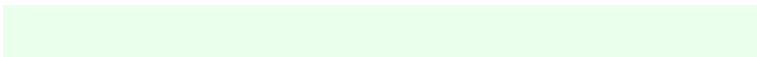
The Sweet Spot groups the original color and five complimentary colors.



247.5470, 3.6743, -11.8807



253.5050, 0.7370, -3.0739



246.5550, -5.2036, -11.0107



126.5160, 0.7316, -1.3295



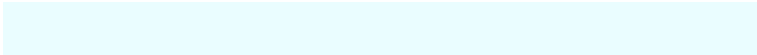
0.0000, 0.0000, 0.0000



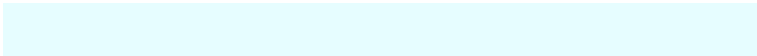
128.0000, 0.0000, 0.0000

Same Dimension

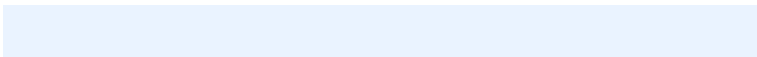
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.5470, 3.6743, -11.8807



246.3510, 4.2640, -14.3398



241.6770, 6.5682, -6.7327



122.9390, 2.4951, -6.9625



123.3250, 33.3638, -108.1560



41.3420, 11.1704, -36.2569

Inverse Universe

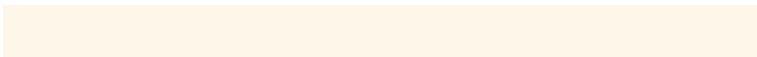
The Inverse Universe completely reimagines the original color for something new.



242.4450, 5.2036, 11.0107



240.0970, 6.3612, 13.0699



247.3230, -6.5682, 6.7327



120.1410, 2.8885, 6.8923



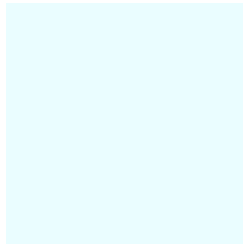
76.8310, 47.4113, 100.1262



25.7480, 15.9002, 33.5470

Previews

White Background



This preview shows how the YUV color 247.5470, 3.6743, -11.8807 looks on a white background.

Color Contrast Check

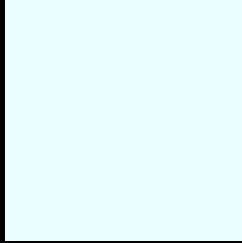
Large Text (above 18pt) WCAG AA × Fail

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 247.5470, 3.6743, -11.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

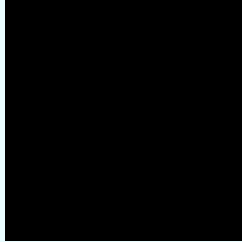
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.5470, 3.6743, -11.8807

Background



This preview shows how black text looks on a background with the YUV color 247.5470, 3.6743, -11.8807.



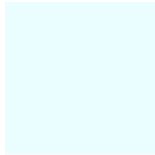
This preview shows how white text looks on a background with the YUV color 247.5470, 3.6743, -11.8807.

-11.8807.

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

247.5470, 3.6743, -11.8807

Protanopia

249.6520, 1.1576, 2.0592

Deuteranopia

249.8480, 0.5679, 4.5183

Tritanopia

248.7870, 3.0630, -2.4442

Trichromacy



Original Color

247.5470, 3.6743, -11.8807

Protanomaly

248.8470, 2.0474, -3.3738

Deuteranomaly

248.7440, 1.6052, -1.5295

Tritanomaly

248.1780, 3.3632, -5.4181

Monochromacy



Original Color

247.5470, 3.6743, -11.8807

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.5470, 3.6743, -11.8807 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(234, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 253, 255)  
}
```

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(234, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 253, 255) }
```

Border

The CSS property to change the border of an element to YUV 247.5470, 3.6743, -11.8807 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(234, 253, 255) }
```


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

```
.border{ border-color:rgb(234, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 253,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 247.5470, 3.6743, -11.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 253, 255) }
```

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

```
.background{ background-color: rgb(234,  
253, 255) }
```

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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