

Converting Colors

YUV(238.8460, 3.5269,
-11.2659)

Have a look what the booklet for
YUV(238.8460, 3.5269, -11.2659)
contains.

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Color

**YUV(238.8460, 3.5269,
-11.2659)**

Conversions

Conversions Part 1

Format	Color
Hex	E2F4F6
RGB	226, 244, 246
RGB Percent	89%, 96%, 96%
CMY	0.1137, 0.0431, 0.0353
CMYK	0.08, 0.01, 0.00, 0.04
HSL	186°, 53%, 93%
HSV	186°, 8%, 96%
XYZ	80.3493, 87.5239, 99.8477
YIQ	238.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

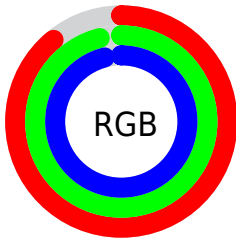
Format	Color
R _Y B	226, 235, 246
Decimal	14873846
CIE Lab	94.96, -5.51, -3.00
CIE LCh	95, 6.268, 208.563
Yxy	87.5239, 0.3001, 0.3269
Android (android.graphics.Color)	4293063926 (0xFFE2F4F6)
YUV	238.8460, 3.5269, -11.2659
Hunter-Lab	93.5542, -10.4148, 2.2095

Details

The YUV color $238.8460, 3.5269, -11.2659$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $233.1540, -3.5269, 11.2659$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.1450, 3.3795, -10.6512$ is the 20% darker color. If you saturate the color by 10%, you get $230.1970, 7.7909, -25.6058$, and if you desaturate by 10%, it is $247.4950, -0.7370, 3.0739$.

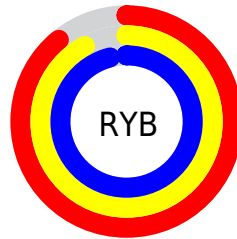
Distribution



Red (89%)

Green (96%)

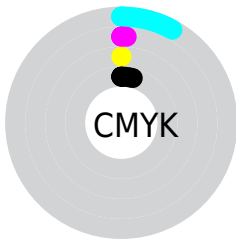
Blue (96%)



Red (89%)

Yellow (92%)

Blue (96%)

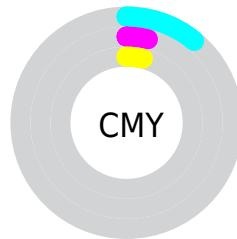


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.8460, 3.5269, -11.2659 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 238.8460, 3.5269, -11.2659 by changing the saturation by 10% instead.

■ 238.8460, 3.5269,
-11.2659

■ 238.8460, 3.5269,
-11.2659

255.0000, 0.0000,
0.0000

■ 210.8460, 3.5269,
-11.2659

■ 183.1450, 3.3795,
-10.6512

■ 156.1450, 3.3795,
-10.6512

■ 130.0310, 2.9427,
-10.5512

■ 104.4440, 3.2321,
-10.0364

■ 80.7430, 3.0847,
-9.4216

■ 57.7430, 3.0847,

-9.4216

■ 36.0420, 2.9373,
-8.8068

■ 14.1340, 3.3849,
-12.3955

■ 238.8460, 3.5269,
-11.2659

■ 238.8460, 3.5269,
-11.2659

■ 230.1970, 7.7909,
-25.6058

■ 247.4950, -0.7370,
3.0739

■ 221.2600, 12.1968,
-38.8160

■ 250.4520, -2.1948,
3.9886

■ 212.6110, 16.4608,
-53.1558

■ 251.6260, -2.7736,
2.9590

■ 203.6740, 20.8667,
-66.3661

■ 253.3870, -3.6418,
1.4146

■ 195.0250, 25.1307,
-80.7059

■ 253.9740, -3.9312,
0.8998

■ 185.7890, 29.6840,
-94.5310

■ 177.4390, 33.8006,
-108.2560

■ 168.2030, 38.3539,
-122.0810

■ 159.8530, 42.4705,
-135.8061

Harmonies

Analogous

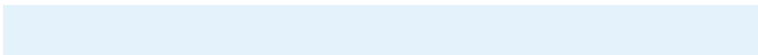
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.4610, 0.7587, -10.0513



238.8460, 3.5269, -11.2659



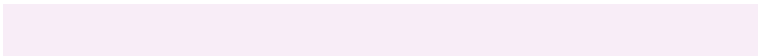
239.4270, 5.7055, -10.0215

Triad

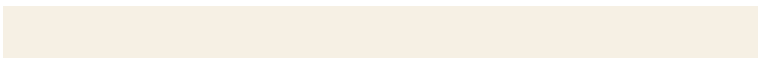
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.8460, 3.5269, -11.2659



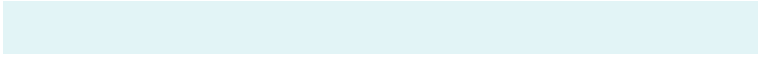
241.4290, 2.7465, 5.7628



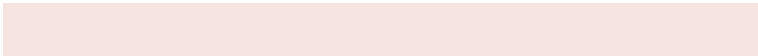
240.4260, -6.1260, 4.8884

Complementary

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



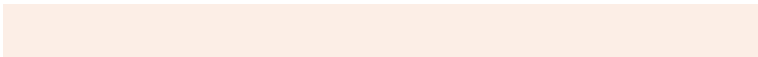
238.8460, 3.5269, -11.2659



233.1540, -3.5269, 11.2659

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.



241.2740, -5.5581, 9.4067



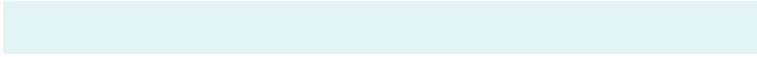
238.8460, 3.5269, -11.2659



242.2400, -0.6113, 9.4365

Square

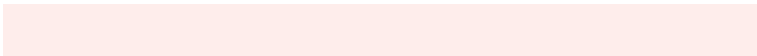
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.8460, 3.5269, -11.2659



241.2650, 4.7994, 0.6446



241.8550, -3.3795, 10.6512



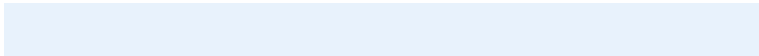
239.7350, -4.7994, -0.6446

Rectangle

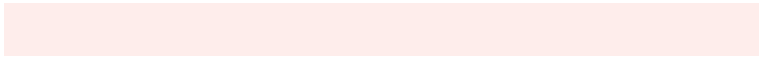
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



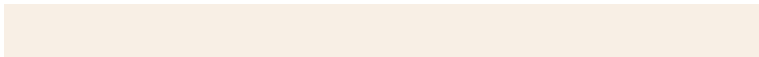
238.8460, 3.5269, -11.2659



240.1500, 5.8420, -7.1476



241.8550, -3.3795, 10.6512



240.5510, -5.6946, 6.5328

Sweetspot

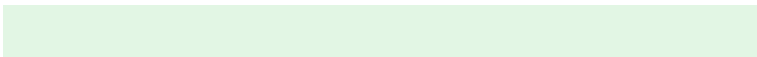
The Sweet Spot groups the original color and five complimentary colors.



238.8460, 3.5269, -11.2659



252.9180, 1.0264, -2.5591



237.9680, -4.9142, -10.4959



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



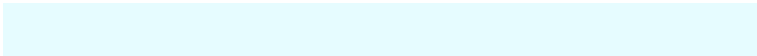
128.0000, 0.0000, 0.0000

Same Dimension

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



238.8460, 3.5269, -11.2659



245.7640, 4.5533, -13.8250



232.9760, 6.4208, -6.1180



117.8250, 2.0583, -6.8625



119.8200, 32.6267, -105.0821



37.8370, 10.4334, -33.1830

Inverse Universe

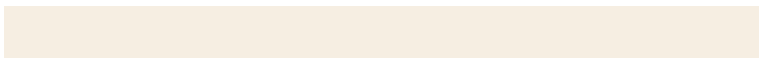
The Inverse Universe completely reimagines the original color for something new.



234.0320, 4.9142, 10.4959



239.9830, 5.9244, 13.1699



239.0240, -6.4208, 6.1180



114.8420, 3.0359, 6.2776



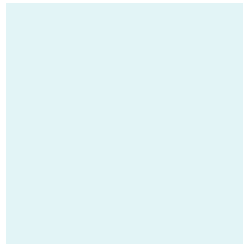
74.7660, 45.9644, 97.5522



23.6830, 14.4533, 30.9730

Previews

White Background



This preview shows how the YUV color 238.8460, 3.5269, -11.2659 looks on a white background.

Color Contrast Check

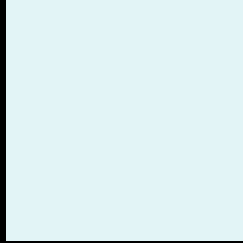
Large Text (above 18pt) WCAG AA × Fail

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 238.8460, 3.5269, -11.2659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

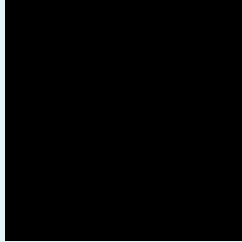
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

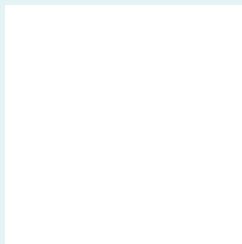
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.8460, 3.5269, -11.2659

Background



This preview shows how black text looks on a background with the YUV color 238.8460, 3.5269, -11.2659.



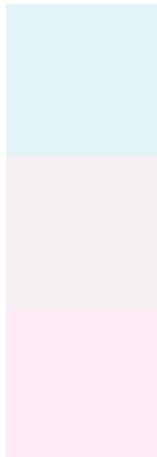
This preview shows how white text looks on a background with the YUV color 238.8460, 3.5269, -11.2659.

-11.2659.

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

238.8460, 3.5269, -11.2659

Protanopia

240.9510, 1.0102, 2.6740

Deuteranopia

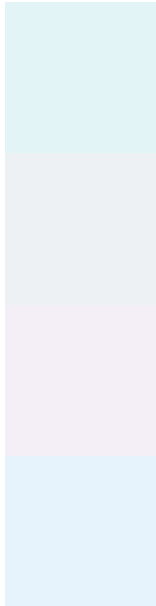
242.2340, 1.8566, 11.1958



Tritanopia

239.9050, 7.4418, -6.9327

Trichromacy



Original Color

238.8460, 3.5269, -11.2659

Protanomaly

240.1460, 1.9000, -2.7590

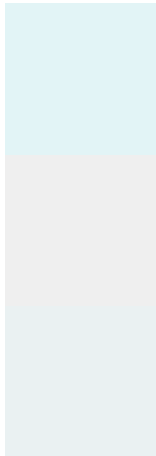
Deuteranomaly

240.7060, 2.6099, 2.8888

Tritanomaly

239.5520, 6.1369, -8.3771

Monochromacy



Original Color

238.8460, 3.5269, -11.2659

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.8460, 3.5269, -11.2659 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(226, 244, 246)` looks like.

```
.text, #text, p{  
    color:rgb(226, 244, 246)  
}
```

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(226, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 244, 246) }
```

Border

The CSS property to change the border of an element to YUV 238.8460, 3.5269, -11.2659 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(226, 244, 246) }
```


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

```
.border{ border-color:rgb(226, 244, 246) }
```

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

Here you see how a box with a 4 pixel rgb(226, 244, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(226, 244,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 238.8460, 3.5269, -11.2659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 244, 246) }
```

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

```
.background{ background-color: rgb(226,  
244, 246) }
```

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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