

Converting Colors

YUV(239.5530, 1.2064,
-13.6400)

Have a look what the booklet for
YUV(239.5530, 1.2064, -13.6400)
contains.

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Color

**YUV(239.5530, 1.2064,
-13.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	E0F7F2
RGB	224, 247, 242
RGB Percent	88%, 97%, 95%
CMY	0.1216, 0.0314, 0.0510
CMYK	0.09, 0.00, 0.02, 0.03
HSL	167°, 59%, 92%
HSV	167°, 9%, 97%
XYZ	80.0282, 88.7796, 96.9226
YIQ	239.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

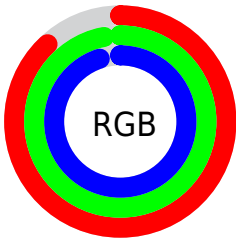
Format	Color
R _Y B	224, 237, 247
Decimal	14743538
CIE Lab	95.49, -8.41, -0.17
CIE LCh	95, 8.414, 181.158
Yxy	88.7796, 0.3012, 0.3341
Android (android.graphics.Color)	4292933618 (0xFFE0F7F2)
YUV	239.5530, 1.2064, -13.6400
Hunter-Lab	94.2229, -13.2812, 4.9673

Details

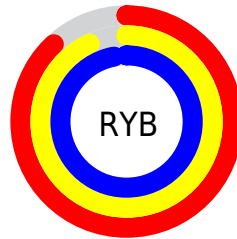
The YUV color $239.5530, 1.2064, -13.6400$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $231.4470, -1.2064, 13.6400$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.8520, 1.0590, -13.0252$ is the 20% darker color. If you saturate the color by 10%, you get $231.5080, 2.7076, -28.5095$, and if you desaturate by 10%, it is $247.5980, -0.2948, 1.2296$.

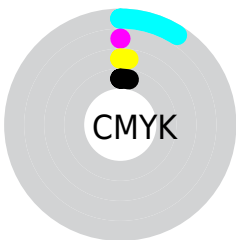
Distribution



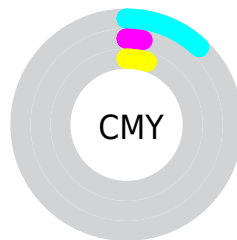
- Red (88%)
- Green (97%)
- Blue (95%)



- Red (88%)
- Yellow (93%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.5530, 1.2064, -13.6400 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 239.5530, 1.2064, -13.6400 by changing the saturation by 10% instead.

■ 239.5530, 1.2064,
-13.6400

■ 239.5530, 1.2064,
-13.6400

255.0000, 0.0000,
0.0000

■ 210.9660, 1.4958,
-13.1252

■ 183.8520, 1.0590,
-13.0252

■ 156.8520, 1.0590,
-13.0252

■ 130.2650, 1.3484,
-12.5104

■ 105.5640, 1.2009,
-11.8956

■ 80.8630, 1.0535,
-11.2809

■ 57.8630, 1.0535,

-11.2809

■ 36.2760, 1.3429,
-10.7661

■ 14.9660, 1.4958,
-13.1252

■ 239.5530, 1.2064,
-13.6400

■ 239.5530, 1.2064,
-13.6400

■ 231.5080, 2.7076,
-28.5095

■ 247.5980, -0.2948,
1.2296

■ 223.6480, 3.6245,
-42.6643

■ 250.0760, 1.4415,
4.3183

■ 215.6030, 5.1257,
-57.5338

■ 250.3040, 2.3151,
4.1184

■ 207.5580, 6.6269,
-72.4034

■ 199.6980, 7.5439,
-86.5581

■ 191.6530, 9.0451,
-101.4277

■ 183.4940, 10.1095,
-116.1972

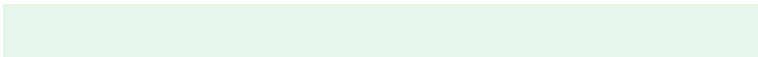
■ 175.4490, 11.6106,
-131.0668

■ 167.7030, 12.9644,
-145.3215

Harmonies

Analogous

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



239.8480, -2.8831, -8.6367



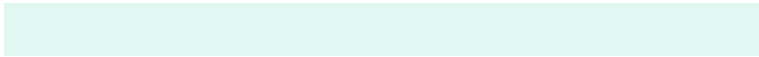
239.5530, 1.2064, -13.6400



239.8670, 4.9956, -15.6694

Triad

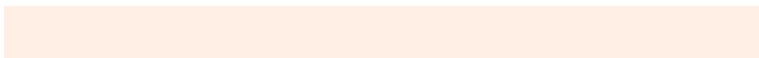
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.5530, 1.2064, -13.6400



242.9060, 5.9623, 0.9594



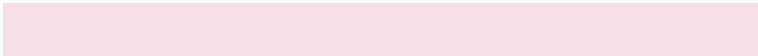
242.5300, -7.1633, 10.9362

Complementary

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



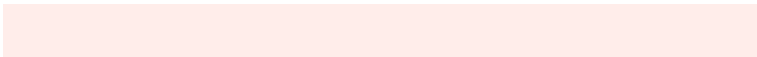
239.5530, 1.2064, -13.6400



231.4470, -1.2064, 13.6400

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.



242.0400, -3.9637, 11.3659



239.5530, 1.2064, -13.6400



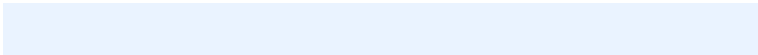
243.8530, 3.0305, 8.0219

Square

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



239.5530, 1.2064, -13.6400



241.6770, 6.5682, -6.7327



242.9520, -0.4693, 10.5661



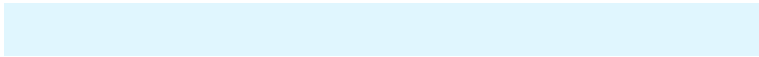
241.6820, -7.7312, 6.4179

Rectangle

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



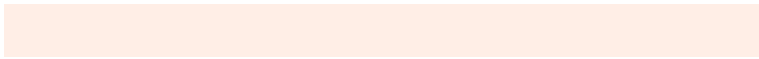
239.5530, 1.2064, -13.6400



240.3340, 6.7373, -14.3249



242.9520, -0.4693, 10.5661



242.1710, -6.0003, 11.2510

Sweetspot

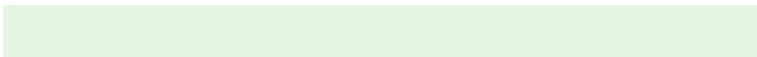
The Sweet Spot groups the original color and five complimentary colors.



239.5530, 1.2064, -13.6400



252.3800, 0.3057, -4.7183



238.9960, -7.3930, -8.7665



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



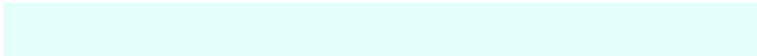
128.0000, 0.0000, 0.0000

Same Dimension

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



239.5530, 1.2064, -13.6400



245.9440, 1.5066, -16.6139



236.6010, 5.1267, -11.0511



118.1840, 0.8953, -7.1774



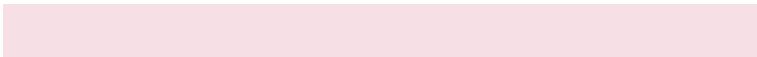
125.8260, 9.9458, -110.3494



39.8770, 3.0186, -34.9721

Inverse Universe

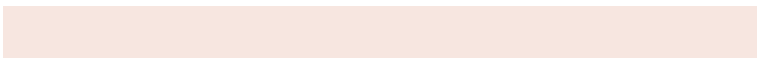
The Inverse Universe completely reimagines the original color for something new.



231.4470, -1.2064, 13.6400



236.0560, -1.5066, 16.6139



234.3990, -5.1267, 11.0511



113.9300, -0.4585, 7.0774



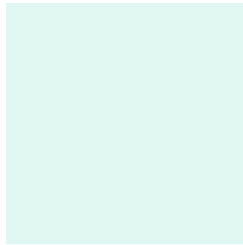
60.1740, -9.9458, 110.3494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 239.5530, 1.2064, -13.6400 looks on a white background.

Color Contrast Check

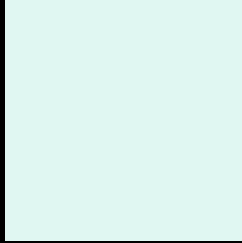
Large Text (above 18pt) WCAG AA × Fail

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 239.5530, 1.2064, -13.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

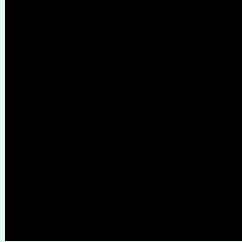
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

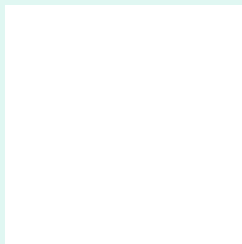
Any Text WCAG AAA ✓ Pass

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

YUV 239.5530, 1.2064, -13.6400 Background



This preview shows how black text looks on a background with the YUV color 239.5530, 1.2064, -13.6400.



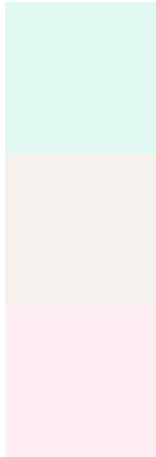
This preview shows how white text looks on a background with the YUV color 239.5530, 1.2064, -13.6400.

-13.6400.

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

239.5530, 1.2064, -13.6400

Protanopia

242.4520, -2.1948, 3.9886

Deuteranopia

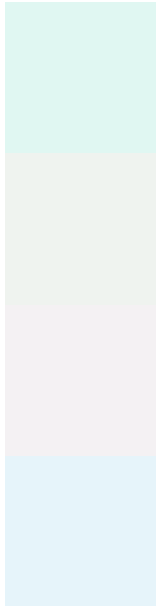
243.0660, -0.0325, 10.4661



Tritanopia

241.3780, 6.7156, -7.3475

Trichromacy



Original Color

239.5530, 1.2064, -13.6400

Protanomaly

241.3480, -1.1576, -2.0592

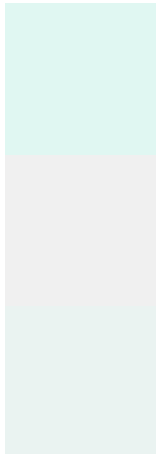
Deuteranomaly

242.1250, 0.4314, 1.6444

Tritanomaly

240.4980, 4.6845, -9.2067

Monochromacy



Original Color

239.5530, 1.2064, -13.6400

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

240.0810, 0.4531, -5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.5530, 1.2064, -13.6400 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(224, 247, 242)` looks like.

```
.text, #text, p{  
    color:rgb(224, 247, 242)  
}
```

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(224, 247, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 247, 242) }
```

Border

The CSS property to change the border of an element to YUV 239.5530, 1.2064, -13.6400 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(224, 247, 242) }
```


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

```
.border{ border-color:rgb(224, 247, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 247, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 247, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 247, 242);  
box-shadow:4px 4px 4px 4px rgb(224, 247,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 239.5530, 1.2064, -13.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 247, 242) }
```

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

```
.background{ background-color: rgb(224,  
247, 242) }
```

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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