

Converting Colors

YUV(241.4440, -0.2189,
-23.1914)

Have a look what the booklet for
YUV(241.4440, -0.2189, -23.1914)
contains.

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Color

**YUV(241.4440, -0.2189,
-23.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFF1
RGB	215, 255, 241
RGB Percent	84%, 100%, 95%
CMY	0.1569, 0.0000, 0.0549
CMYK	0.16, 0.00, 0.05, 0.00
HSL	159°, 100%, 92%
HSV	159°, 16%, 100%
XYZ	79.6615, 92.3179, 96.8396
YIQ	241.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

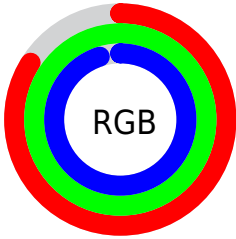
Format	Color
R _Y B	215, 239, 255
Decimal	14155761
CIE Lab	96.95, -15.44, 2.41
CIE LCh	97, 15.622, 171.142
Yxy	92.3179, 0.2963, 0.3434
Android (android.graphics.Color)	4292345841 (0xFFD7FFF1)
YUV	241.4440, -0.2189, -23.1914
Hunter-Lab	96.0822, -20.1500, 7.5002

Details

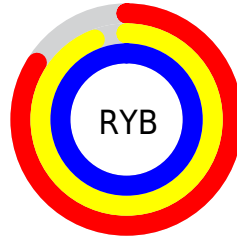
The YUV color **241.4440, -0.2189, -23.1914** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **228.5560, 0.2189, 23.1914**, and the grayscale version is **241.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **185.1560, -0.0769, -22.0618** is the 20% darker color. If you saturate the color by 10%, you get **232.9430, -0.4649, -37.6610**, and if you desaturate by 10%, it is **250.2440, -0.1203, -8.1070**.

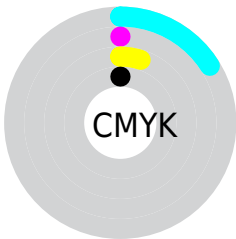
Distribution



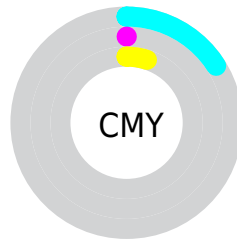
- Red (84%)
- Green (100%)
- Blue (95%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.4440, -0.2189, -23.1914 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 241.4440, -0.2189, -23.1914 by changing the saturation by 10% instead.


 241.4440, -0.2189,
-23.1914


 241.4440, -0.2189,
-23.1914


255.0000, 0.0000,
0.0000


 212.8570, 0.0705,
-22.6766

 185.1560, -0.0769,
-22.0618

 158.1560, -0.0769,
-22.0618

 131.8680, 0.0651,
-20.9322

 106.8680, 0.0651,
-20.9322

 82.2810, 0.3545,
-20.4174

 58.6940, 0.6439,

-19.9026

■ 35.5090, 1.2281,
-20.6174

■ 17.7870, -0.3880,
-15.5992

■ 241.4440, -0.2189,
-23.1914

■ 241.4440, -0.2189,
-23.1914

■ 232.9430, -0.4649,
-37.6610

■ 250.2440, -0.1203,
-8.1070

■ 224.1430, -0.5635,
-52.7454

255.0000, 0.0000,
0.0000

■ 215.6420, -0.8095,
-67.2150

■ 206.8420, -0.9081,
-82.2994

■ 198.3410, -1.1541,
-96.7691

■ 189.5410, -1.2527,
-111.8535

■ 180.8550, -0.9145,
-127.0378

■ 172.3540, -1.1605,
-141.5075

■ 168.6090, -1.2862,
-147.8701

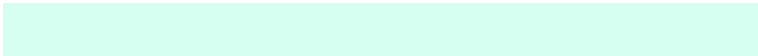
Harmonies

Analogous

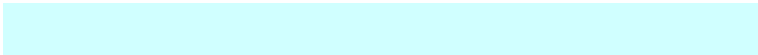
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242.8600, -7.8190, -12.1552



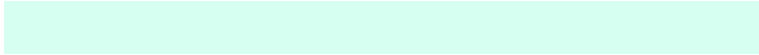
241.4440, -0.2189, -23.1914



240.9470, 6.9281, -28.8945

Triad

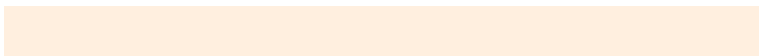
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.4440, -0.2189, -23.1914



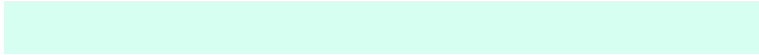
245.2540, 4.8048, -1.0998



241.9600, -9.3473, 11.4361

Complementary

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



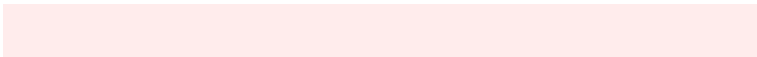
241.4440, -0.2189, -23.1914



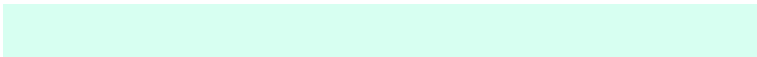
228.5560, 0.2189, 23.1914

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.



241.6810, -2.8007, 11.6808



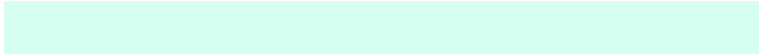
241.4440, -0.2189, -23.1914



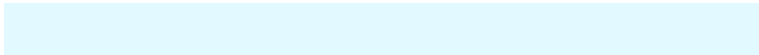
245.6080, 4.6303, 8.2368

Square

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



241.4440, -0.2189, -23.1914



242.5080, 6.1586, -15.3545



243.3910, 3.7512, 10.1811



244.2110, -13.4150, 9.4620

Rectangle

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



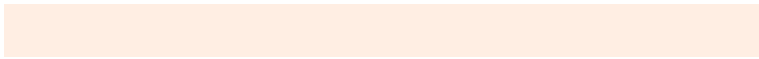
241.4440, -0.2189, -23.1914



240.6590, 7.0701, -27.7649



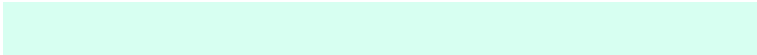
243.3910, 3.7512, 10.1811



241.8290, -7.3107, 11.5510

Sweetspot

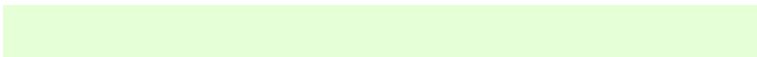
The Sweet Spot groups the original color and five complimentary colors.



241.4440, -0.2189, -23.1914



250.6570, 0.1691, -7.5922



242.6660, -13.6393, -11.9851



125.2660, -0.1311, -4.6183



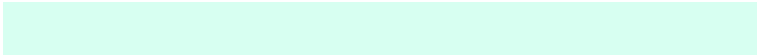
0.0000, 0.0000, 0.0000



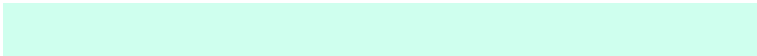
128.0000, 0.0000, 0.0000

Same Dimension

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



241.4440, -0.2189, -23.1914



238.7100, -0.3500, -27.8097



239.5180, 7.6326, -21.5023



123.5430, -0.2677, -7.4922



126.2530, -1.1107, -110.7239



42.2420, -0.6123, -37.0462

Inverse Universe

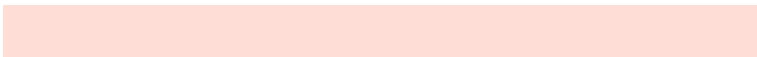
The Inverse Universe completely reimagines the original color for something new.



228.5560, 0.2189, 23.1914



223.2900, 0.3500, 27.8097



230.4820, -7.6326, 21.5023



119.3430, -0.1691, 7.5922



64.7470, 1.1107, 110.7239



21.6440, 0.1755, 37.1462

Previews

White Background



This preview shows how the YUV color 241.4440, -0.2189, -23.1914 looks on a white background.

Color Contrast Check

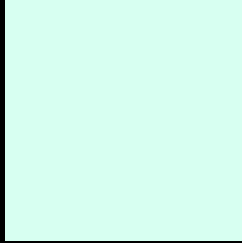
Large Text (above 18pt) WCAG AA × Fail

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 241.4440, -0.2189, -23.1914 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

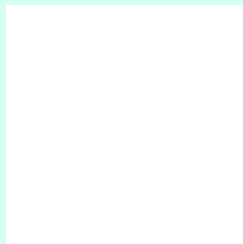
Any Text WCAG AAA ✓ Pass

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

YUV 241.4440, -0.2189, -23.1914 Background



This preview shows how black text looks on a background with the YUV color 241.4440, -0.2189, -23.1914.



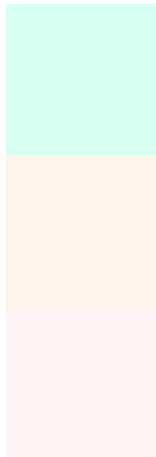
This preview shows how white text looks on a background with the YUV color 241.4440, -0.2189,

-23.1914.

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

241.4440, -0.2189, -23.1914

Protanopia

246.2520, -5.5472, 5.9180

Deuteranopia

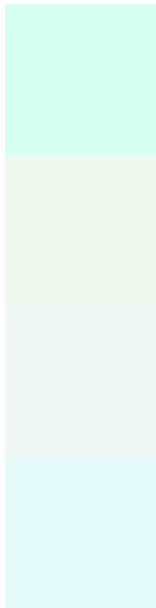
246.8160, -0.8953, 7.1774



Tritanopia

245.5090, 4.6791, -7.4624

Trichromacy



Original Color

241.4440, -0.2189, -23.1914

Protanomaly

244.6420, -3.7675, -4.9480

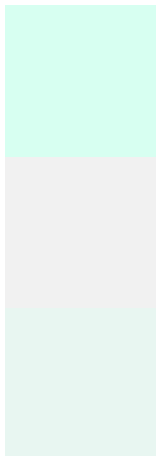
Deuteranomaly

244.5650, -0.2785, -4.0035

Tritanomaly

244.3080, 2.8062, -13.4251

Monochromacy



Original Color

241.4440, -0.2189, -23.1914

Achromatopsia

241.0000, 0.0000, 0.0000

Achromatomaly

241.2440, -0.1203, -8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.4440, -0.2189, -23.1914 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(215, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(215, 255, 241)  
}
```

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(215, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 241) }
```

Border

The CSS property to change the border of an element to YUV 241.4440, -0.2189, -23.1914 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(215, 255, 241) }
```


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

```
.border{ border-color:rgb(215, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 241.4440, -0.2189, -23.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 241) }
```

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

```
.background{ background-color: rgb(215,  
255, 241) }
```

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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