

Converting Colors

YIQ(241.0460, -23.9770,
-11.5050)

Have a look what the booklet for
YIQ(241.0460, -23.9770, -11.5050)
contains.

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Color

**YIQ(241.0460, -23.9770,
-11.5050)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FFF8
RGB	211, 255, 248
RGB Percent	83%, 100%, 97%
CMY	0.1726, 0.0000, 0.0275
CMYK	0.17, 0.00, 0.03, 0.00
HSL	170°, 100%, 91%
HSV	170°, 17%, 100%
XYZ	79.5557, 92.1407, 102.3802
YIQ	241.0460, -23.9770, -11.5050

Conversions

Conversions Part 2

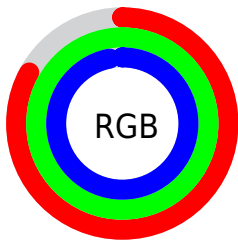
Format	Color
R_{YB}	211, 235, 255
Decimal	13893624
CIE _{Lab}	96.88, -15.33, -1.32
CIE _{LCh}	97, 15.389, 184.919
Yxy	92.1407, 0.2903, 0.3362
Android (android.graphics.Color)	4292083704 (0xFFD3FFF8)
YUV	241.0460, 3.4283, -26.3503
Hunter-Lab	95.9899, -20.0429, 3.9559

Details

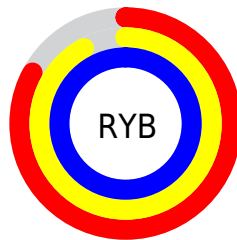
The YIQ color **241.0460, -23.9770, -11.5050** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **224.9540, 23.9770, 11.5050**, and the grayscale version is **241.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **184.7580, -23.1060, -10.7700** is the 20% darker color. If you saturate the color by 10%, you get **232.8160, -38.1890, -18.2610**, and if you desaturate by 10%, it is **248.9770, -10.3610, -4.9610**.

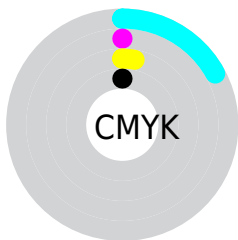
Distribution



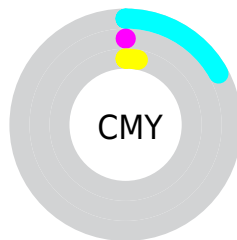
- Red (83%)
- Green (100%)
- Blue (97%)



- Red (83%)
- Yellow (92%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 241.0460, -23.9770, -11.5050 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 YIQ color 241.0460, -23.9770, -11.5050 by changing the saturation by 10% instead.

■ 241.0460,
-23.9770, -11.5050

■ 241.0460,
-23.9770, -11.5050

255.0000, -0.0000,
-0.0000

■ 212.3450,
-23.3810, -11.2930

■ 184.7580,
-23.1060, -10.7700

■ 157.7580,
-23.1060, -10.7700

■ 131.3560,
-21.9140, -10.3460

■ 106.3560,
-21.9140, -10.3460

■ 81.3560, -21.9140,
-10.3460

■ 57.7690, -21.6390,

-9.8230

■ 33.9860, -23.7480,
-10.1480

■ 18.4710, -14.8080,
-6.9680

■ 241.0460,
-23.9770, -11.5050

■ 241.0460,
-23.9770, -11.5050

■ 232.8160,
-38.1890, -18.2610

■ 248.9770,
-10.3610, -4.9610

■ 224.8850,
-51.8050, -24.8050

255.0000, -0.0000,
-0.0000

■ 216.6550,
-66.0170, -31.5610

■ 208.7240,
-79.6330, -38.1050

■ 200.4940,
-93.8450, -44.8610

■ 192.5630,
-107.4610, -51.4050

■ 184.3330,
-121.6730, -58.1610

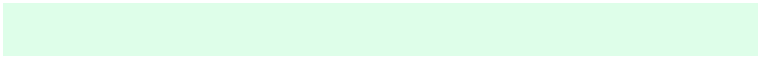
■ 176.2880,
-134.9680, -65.0160

■ 174.0810,
-138.8190, -66.8110

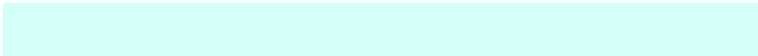
Harmonies

Analogous

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



242.0380, -12.3310, -13.3150



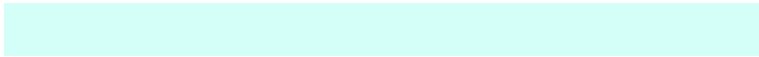
241.0460, -23.9770, -11.5050



240.6590, -27.1410, -9.2290

Triad

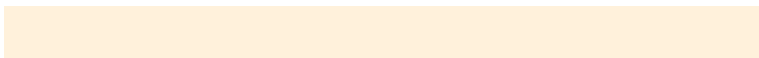
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.0460, -23.9770, -11.5050



245.8850, 2.0620, 6.6860



242.6780, 15.4060, -3.8740

Complementary

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



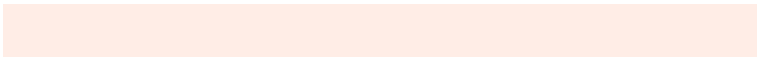
241.0460, -23.9770, -11.5050



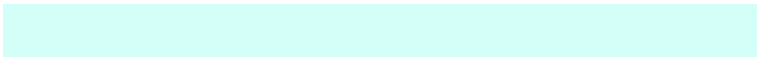
224.9540, 23.9770, 11.5050

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.



241.5840, 12.9750, 1.6390



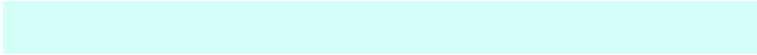
241.0460, -23.9770, -11.5050



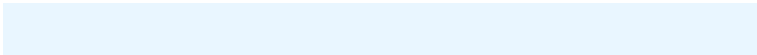
244.4340, 4.9500, 9.4140

Square

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



241.0460, -23.9770, -11.5050



243.1390, -10.6370, 0.0430



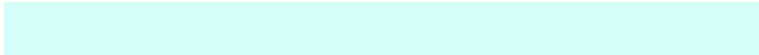
242.5930, 8.7560, 6.5160



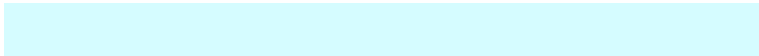
245.2710, 14.9940, -7.4220

Rectangle

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



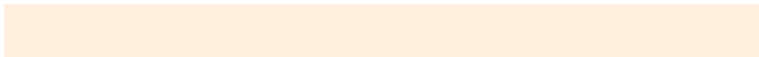
241.0460, -23.9770, -11.5050



240.6810, -24.2070, -7.3350



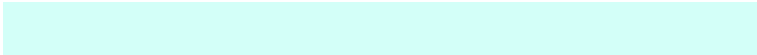
242.5930, 8.7560, 6.5160



241.8460, 14.9930, -1.8950

Sweetspot

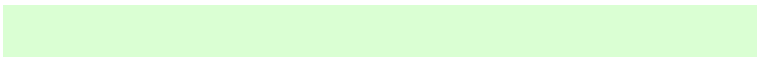
The Sweet Spot groups the original color and five complimentary colors.



241.0460, -23.9770, -11.5050



250.8850, -7.1060, -3.3780



238.9210, -7.9280, -21.5280



125.3800, -4.1260, -2.3180



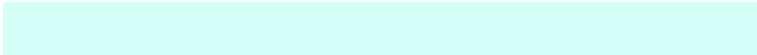
0.0000, 0.0000, 0.0000



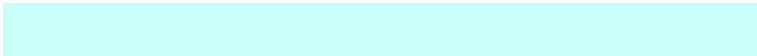
128.0000, -0.0000, -0.0000

Same Dimension

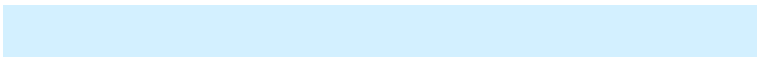
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.0460, -23.9770, -11.5050



237.8280, -29.2950, -14.2470



233.0390, -22.0990, -1.4830



123.7710, -6.7850, -3.6890



130.4710, -104.2060, -49.8220



43.7240, -34.9340, -16.6780

Inverse Universe

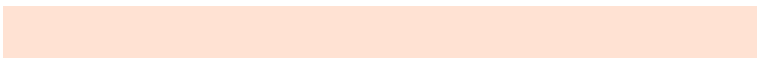
The Inverse Universe completely reimagines the original color for something new.



224.9540, 23.9770, 11.5050



218.1720, 29.2950, 14.2470



232.9610, 22.0990, 1.4830



119.1150, 7.1060, 3.3780



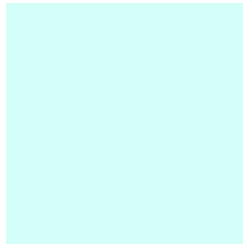
60.6430, 103.8850, 50.1330



20.2760, 34.9340, 16.6780

Previews

White Background



This preview shows how the YIQ color 241.0460, -23.9770, -11.5050 looks on a white background.

Color Contrast Check

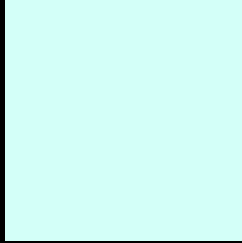
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 241.0460, -23.9770, -11.5050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

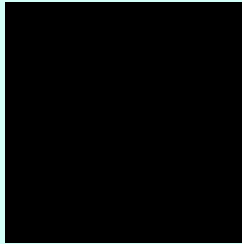
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

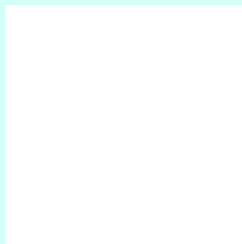
Any Text WCAG AAA ✓ Pass

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

YIQ 241.0460, -23.9770, -11.5050 Background



This preview shows how black text looks on a background with the YIQ color 241.0460, -23.9770, -11.5050.



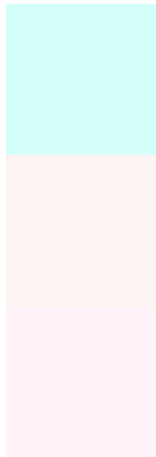
This preview shows how white text looks on a background with the YIQ color 241.0460, -23.9770, -11.5050.

-11.5050.

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

241.0460, -23.9770, -11.5050

Protanopia

245.8650, 4.8140, 0.8620

Deuteranopia

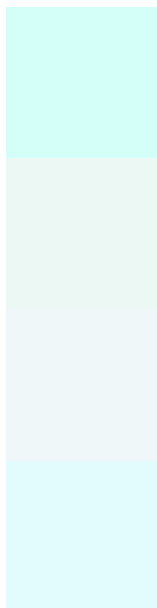
246.5710, 5.8220, 4.6220



Tritanopia

244.9110, -9.9950, -0.5790

Trichromacy



Original Color

241.0460, -23.9770, -11.5050

Protanomaly

243.9560, -5.8680, -3.7880

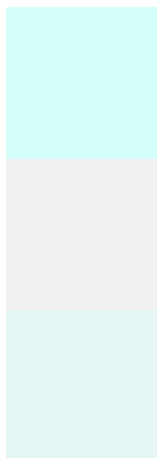
Deuteranomaly

244.7220, -5.0890, -1.3850

Tritanomaly

243.6390, -15.2210, -4.9890

Monochromacy



Original Color

241.0460, -23.9770, -11.5050

Achromatopsia

241.0000, -0.0000, -0.0000

Achromatomaly

240.9880, -8.8940, -4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 241.0460, -23.9770, -11.5050 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(211, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 248)  
}
```

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(211, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 248) }
```

Border

The CSS property to change the border of an element to YIQ 241.0460, -23.9770, -11.5050 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(211, 255, 248) }
```


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

```
.border{ border-color:rgb(211, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
248) }
```

Background

The CSS property to change the background color of an element to YIQ 241.0460, -23.9770, -11.5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 248) }
```

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

```
.background{ background-color: rgb(211,  
255, 248) }
```

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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