

Converting Colors

YIQ(241.1280, -21.2720,
-10.9680)

Have a look what the booklet for
YIQ(241.1280, -21.2720, -10.9680)
contains.

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Color

**YIQ(241.1280, -21.2720,
-10.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	D6FEF6
RGB	214, 254, 246
RGB Percent	84%, 100%, 96%
CMY	0.1609, 0.0038, 0.0354
CMYK	0.16, 0.00, 0.03, 0.00
HSL	168°, 95%, 92%
HSV	168°, 16%, 100%
XYZ	79.8027, 91.8392, 100.6934
YIQ	241.1280, -21.2720, -10.9680

Conversions

Conversions Part 2

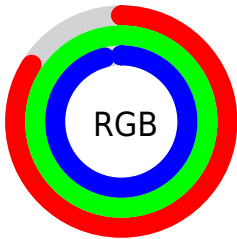
Format	Color
R _Y B	214, 236, 254
Decimal	14089974
CIE Lab	96.75, -14.31, -0.45
CIE LCh	97, 14.321, 181.801
Yxy	91.8392, 0.2930, 0.3372
Android (android.graphics.Color)	4292280054 (0xFFD6FEF6)
YUV	241.1280, 2.4019, -23.7913
Hunter-Lab	95.8328, -19.0652, 4.7857

Details

The YIQ color $241.1280, -21.2720, -10.9680$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $226.8720, 21.2720, 10.9680$, 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 $184.8400, -20.4010, -10.2330$ is the 20% darker color. If you saturate the color by 10%, you get $233.0830, -34.5670, -17.8230$, and if you desaturate by 10%, it is $249.1730, -7.9770, -4.1130$.

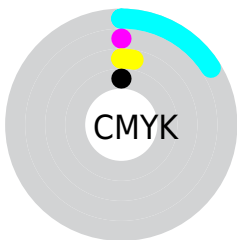
Distribution



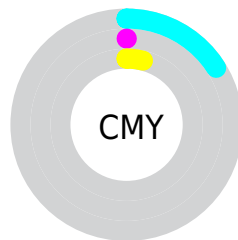
- Red (84%)
- Green (100%)
- Blue (96%)



- Red (84%)
- Yellow (93%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 241.1280, -21.2720, -10.9680 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 241.1280, -21.2720, -10.9680 by changing the saturation by 10% instead.

■ 241.1280,
-21.2720, -10.9680

■ 241.1280,
-21.2720, -10.9680

255.0000, -0.0000,
-0.0000

■ 212.5410,
-20.9970, -10.4450

■ 184.8400,
-20.4010, -10.2330

■ 157.8400,
-20.4010, -10.2330

■ 131.4380,
-19.2090, -9.8090

■ 106.4380,
-19.2090, -9.8090

■ 81.8510, -18.9340,
-9.2860

■ 57.9650, -19.2550,

-8.9750

■ 35.6660, -19.8510,
-9.1870

■ 18.2430, -14.1660,
-7.5900

■ 241.1280,
-21.2720, -10.9680

■ 241.1280,
-21.2720, -10.9680

■ 233.0830,
-34.5670, -17.8230

■ 249.1730, -7.9770,
-4.1130

■ 224.7390,
-48.4580, -24.8900

254.4130, 0.2750,
0.5230

■ 216.6940,
-61.7530, -31.7450

■ 208.3500,
-75.6440, -38.8120

■ 200.1910,
-88.6180, -45.9780

■ 192.1460,
-101.9130, -52.8330

■ 183.8020,
-115.8040, -59.9000

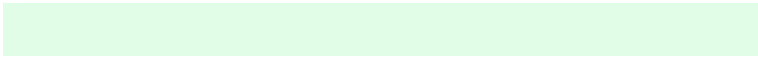
■ 175.7570,
-129.0990, -66.7550

■ 172.2400,
-135.0130, -69.7090

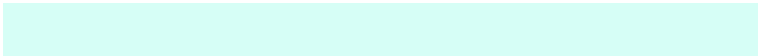
Harmonies

Analogous

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



242.2340, -9.9470, -12.4670



241.1280, -21.2720, -10.9680



240.6700, -25.6740, -8.2820

Triad

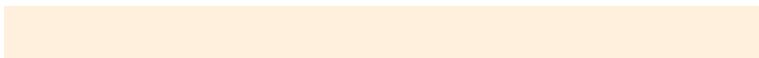
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.1280, -21.2720, -10.9680



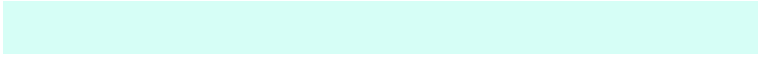
245.8740, 0.5950, 5.7390



242.4330, 14.7180, -2.4180

Complementary

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



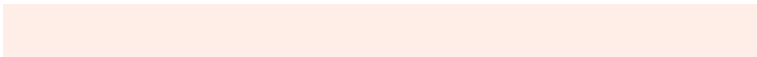
241.1280, -21.2720, -10.9680



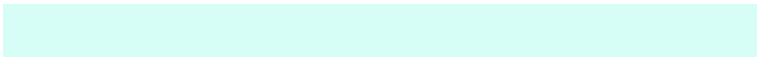
226.8720, 21.2720, 10.9680

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.



241.8120, 12.3330, 2.2610



241.1280, -21.2720, -10.9680



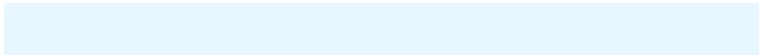
245.0210, 4.6750, 8.8910

Square

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



241.1280, -21.2720, -10.9680



243.4270, -11.5080, -0.6920



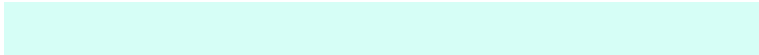
242.7070, 8.4350, 6.8270



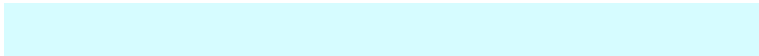
244.9120, 14.6270, -6.2770

Rectangle

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



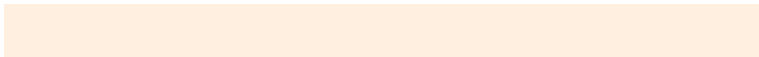
241.1280, -21.2720, -10.9680



240.9800, -23.6110, -7.1230



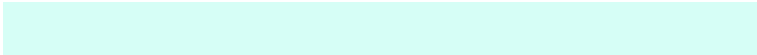
242.7070, 8.4350, 6.8270



242.0740, 14.3510, -1.2730

Sweetspot

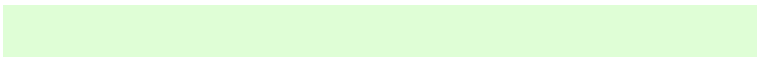
The Sweet Spot groups the original color and five complimentary colors.



241.1280, -21.2720, -10.9680



250.7710, -6.7850, -3.6890



240.1710, -5.6360, -19.0120



125.3800, -4.1260, -2.3180



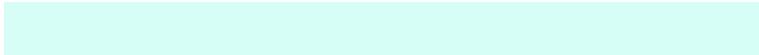
0.0000, 0.0000, 0.0000



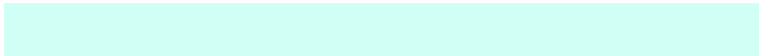
128.0000, -0.0000, -0.0000

Same Dimension

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



241.1280, -21.2720, -10.9680



239.5080, -25.3980, -13.2860



235.5830, -20.8150, -2.7270



123.7710, -6.7850, -3.6890



129.5590, -101.6380, -52.3100



43.3820, -33.9710, -17.6110

Inverse Universe

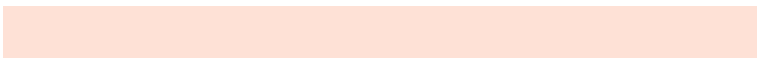
The Inverse Universe completely reimagines the original color for something new.



226.8720, 21.2720, 10.9680



222.3780, 25.7190, 12.9750



232.4170, 20.8150, 2.7270



119.1150, 7.1060, 3.3780



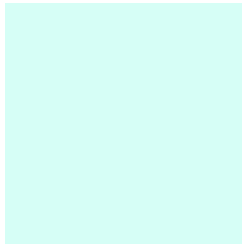
61.4410, 101.6380, 52.3100



20.6180, 33.9710, 17.6110

Previews

White Background



This preview shows how the YIQ color 241.1280, -21.2720, -10.9680 looks on a white background.

Color Contrast Check

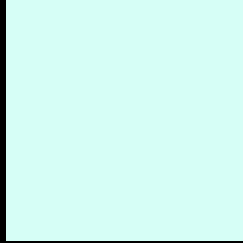
Large Text (above 18pt) WCAG AA × Fail

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 241.1280, -21.2720, -10.9680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

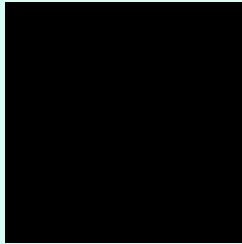
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

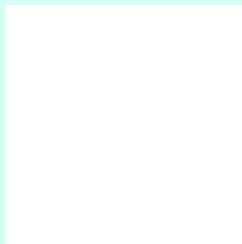
Any Text WCAG AAA ✓ Pass

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

YIQ 241.1280, -21.2720, -10.9680 Background



This preview shows how black text looks on a background with the YIQ color 241.1280, -21.2720, -10.9680.



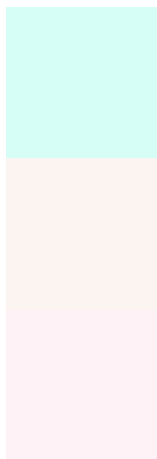
This preview shows how white text looks on a background with the YIQ color 241.1280, -21.2720, -10.9680.

-10.9680.

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

241.1280, -21.2720, -10.9680

Protanopia

245.6370, 5.4560, 0.2400

Deuteranopia

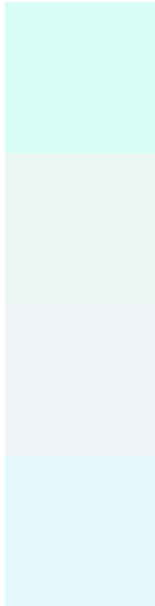
246.4570, 6.1430, 4.3110



Tritanopia

244.6230, -9.1240, 0.1560

Trichromacy



Original Color

241.1280, -21.2720, -10.9680

Protanomaly

244.3260, -4.0340, -3.9860

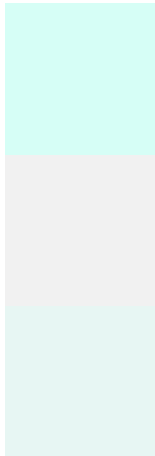
Deuteranomaly

244.3200, -3.8970, -0.9610

Tritanomaly

243.6500, -13.7540, -4.0420

Monochromacy



Original Color

241.1280, -21.2720, -10.9680

Achromatopsia

241.0000, -0.0000, -0.0000

Achromatomaly

241.1730, -7.9770, -4.1130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 241.1280, -21.2720, -10.9680 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(214, 254, 246)` looks like.

```
.text, #text, p{  
    color:rgb(214, 254, 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(214, 254, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 254, 246) }
```

Border

The CSS property to change the border of an element to YIQ 241.1280, -21.2720, -10.9680 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(214, 254, 246) }
```


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

```
.border{ border-color:rgb(214, 254, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 254, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 254, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 254, 246);  
box-shadow:4px 4px 4px 4px rgb(214, 254,  
246) }
```

Background

The CSS property to change the background color of an element to YIQ 241.1280, -21.2720, -10.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 254, 246) }
```

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

```
.background{ background-color: rgb(214,  
254, 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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