

Converting Colors

YIQ(225.4450, -38.2820,
-11.0660)

Have a look what the booklet for
YIQ(225.4450, -38.2820, -11.0660)
contains.

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Color

**YIQ(225.4450, -38.2820,
-11.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F3F9
RGB	182, 243, 249
RGB Percent	71%, 95%, 98%
CMY	0.2864, 0.0469, 0.0237
CMYK	0.27, 0.02, 0.00, 0.02
HSL	185°, 85%, 84%
HSV	185°, 27%, 98%
XYZ	68.4338, 80.8943, 101.5972
YIQ	225.4450, -38.2820, -11.0660

Conversions

Conversions Part 2

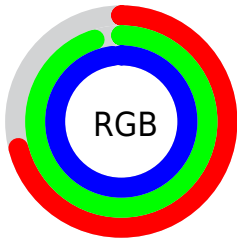
Format	Color
R _Y B	182, 214, 249
Decimal	11990009
CIE Lab	92.08, -17.74, -9.08
CIE LCh	92, 19.931, 207.110
Yxy	80.8943, 0.2727, 0.3224
Android (android.graphics.Color)	4290180089 (0xFFB6F3F9)
YUV	225.4450, 11.6126, -38.1013
Hunter-Lab	89.9413, -21.5815, -4.0148

Details

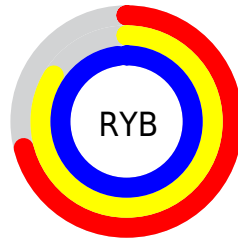
The YIQ color **225.4450, -38.2820, -11.0660** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **205.5550, 38.2820, 11.0660**, and the grayscale version is **225.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **250.2160, -9.5360, -3.3920**, and **169.7440, -37.6860, -10.8540** is the 20% darker color. If you saturate the color by 10%, you get **216.7960, -52.6320, -15.3200**, and if you desaturate by 10%, it is **234.0940, -23.9320, -6.8120**.

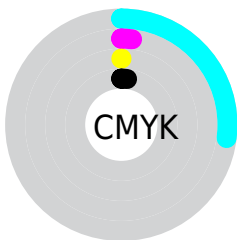
Distribution



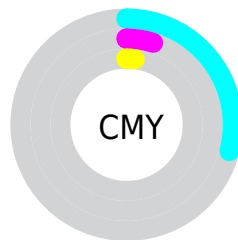
- Red (71%)
- Green (95%)
- Blue (98%)



- Red (71%)
- Yellow (84%)
- Blue (98%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (29%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.4450, -38.2820, -11.0660 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 225.4450, -38.2820, -11.0660 by changing the saturation by 10% instead.

■ 225.4450,
-38.2820, -11.0660

■ 225.4450,
-38.2820, -11.0660

■ 255.0000, -0.0000,
-0.0000

■ 197.3310,
-37.9610, -11.3770

■ 250.2160, -9.5360,
-3.3920

■ 169.7440,
-37.6860, -10.8540

■ 142.6300,
-37.3650, -11.1650

■ 116.0430,
-37.0900, -10.6420

■ 90.4450, -38.2820,
-11.0660

■ 64.5370, -41.5370,
-12.6490

■ 42.7440, -37.6860,

-10.8540

■ 27.3220, -24.5740,
-6.1900

■ 11.5410, -11.8290,
-0.3810

■ 225.4450,
-38.2820, -11.0660

■ 225.4450,
-38.2820, -11.0660

■ 216.7960,
-52.6320, -15.3200

■ 234.0940,
-23.9320, -6.8120

■ 208.1470,
-66.9820, -19.5740

■ 242.7430, -9.5820,
-2.5580

■ 198.9110,
-81.0570, -23.3050

■ 251.3810, 3.3010,
0.7490

■ 190.2620,
-95.4070, -27.5590

■ 252.5550, 2.7510,
-0.2970

■ 181.6130,
-109.7570, -31.8130

■ 253.7290, 2.2010,
-1.3430

■ 173.2630,
-123.5110, -35.8550

■ 254.3160, 1.9260,
-1.8660

■ 164.6140,
-137.8610, -40.1090

■ 161.6350,
-142.3540, -41.2820

Harmonies

Analogous

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



225.3720, -28.0110, -15.4910



225.4450, -38.2820, -11.0660



226.4610, -35.2110, -6.1470

Triad

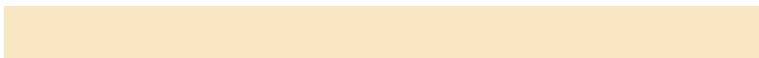
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.4450, -38.2820, -11.0660



235.4010, 9.7170, 16.6370



231.5770, 22.8800, -7.1680

Complementary

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



225.4450, -38.2820, -11.0660



205.5550, 38.2820, 11.0660

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.



230.6470, 25.8590, -0.5810



225.4450, -38.2820, -11.0660



231.5880, 16.3200, 12.6080

Square

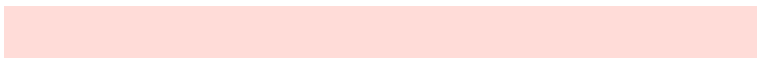
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.4450, -38.2820, -11.0660



232.8720, -5.0910, 9.6690



230.0090, 22.1440, 6.1760



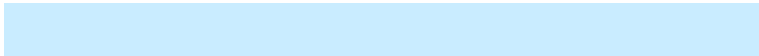
229.5750, 8.0260, -13.3020

Rectangle

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



225.4450, -38.2820, -11.0660



227.7010, -26.9590, -1.5110



230.0090, 22.1440, 6.1760



232.3110, 26.6850, -4.5390

Sweetspot

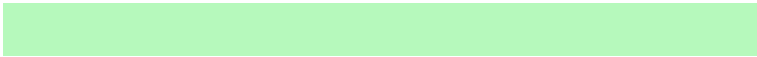
The Sweet Spot groups the original color and five complimentary colors.



225.4450, -38.2820, -11.0660



247.8460, -11.3700, -3.1940



222.0130, -20.3510, -33.1750



122.9390, -7.1980, -1.7100



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.



225.4450, -38.2820, -11.0660



226.3730, -46.9470, -13.7230



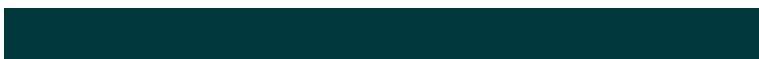
206.0740, -29.2070, 6.1930



120.5260, -7.4730, -2.2330



122.5100, -107.9690, -31.1770



39.8260, -34.9810, -10.3170

Inverse Universe

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



208.9870, 20.3510, 33.1750



206.0680, 24.7970, 40.7090



224.9260, 29.2070, -6.1930



117.2550, 3.8960, 6.4880



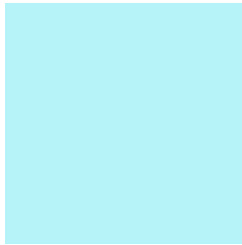
76.1190, 57.4320, 93.5600



24.6230, 18.3800, 30.3480

Previews

White Background



This preview shows how the YIQ color 225.4450, -38.2820, -11.0660 looks on a white background.

Color Contrast Check

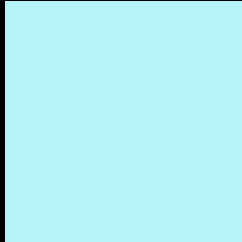
Large Text (above 18pt) WCAG AA × Fail

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 225.4450, -38.2820, -11.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

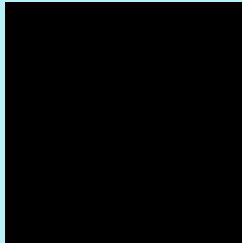
Any Text WCAG AA ✓ Pass

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 225.4450, -38.2820, -11.0660 Background



This preview shows how black text looks on a background with the YIQ color 225.4450, -38.2820, -11.0660.



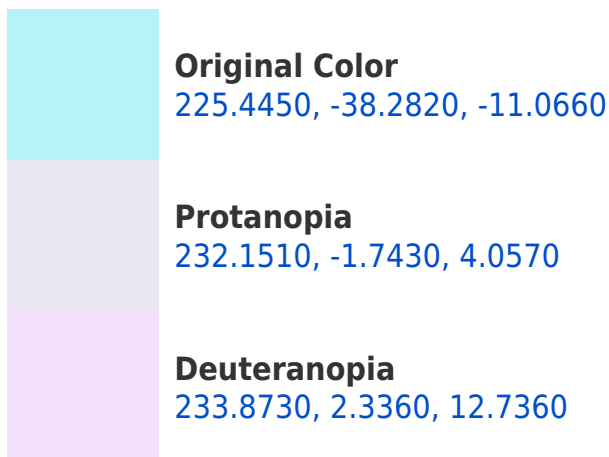
This preview shows how white text looks on a background with the YIQ color 225.4450, -38.2820, -11.0660.

-11.0660.

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

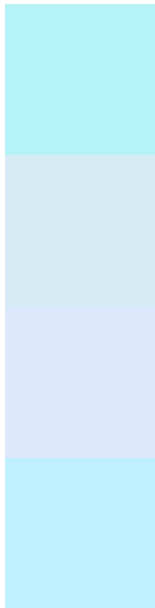




Tritanopia

227.6680, -31.3600, -4.3520

Trichromacy



Original Color

225.4450, -38.2820, -11.0660

Protanomaly

229.7470, -15.4050, -1.6530

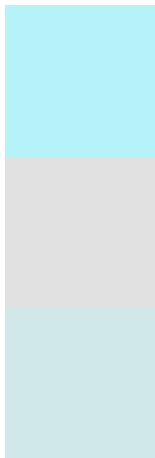
Deuteranomaly

230.9910, -12.9760, 3.8880

Tritanomaly

226.5320, -33.9730, -6.5570

Monochromacy



Original Color

225.4450, -38.2820, -11.0660

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

225.3510, -14.3500, -4.2540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.4450, -38.2820, -11.0660 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(182, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(182, 243, 249)  
}
```

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(182, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 243, 249) }
```

Border

The CSS property to change the border of an element to YIQ 225.4450, -38.2820, -11.0660 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(182, 243, 249) }
```


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

```
.border{ border-color:rgb(182, 243, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 243, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(182, 243,  
249) }
```

Background

The CSS property to change the background color of an element to YIQ 225.4450, -38.2820, -11.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 243, 249) }
```

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

```
.background{ background-color: rgb(182,  
243, 249) }
```

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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