

Converting Colors

YIQ(141.0810, -21.9170, 6.2350)

Have a look what the booklet for
YIQ(141.0810, -21.9170, 6.2350)
contains.

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Color

**YIQ(141.0810, -21.9170,
6.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8FB0
RGB	124, 143, 176
RGB Percent	49%, 56%, 69%
CMY	0.5137, 0.4392, 0.3099
CMYK	0.30, 0.19, 0.00, 0.31
HSL	218°, 25%, 59%
HSV	218°, 30%, 69%
XYZ	25.9686, 27.0654, 44.9149
YIQ	141.0810, -21.9170, 6.2350

Conversions

Conversions Part 2

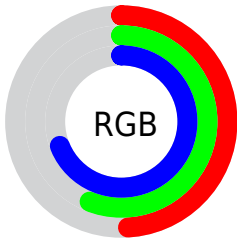
Format	Color
RYB	124, 138, 176
Decimal	8163248
CIELab	59.03, 1.02, -19.51
CIELCh	59, 19.537, 272.987
Yxy	27.0654, 0.2651, 0.2763
Android (android.graphics.Color)	4286353328 (0xFF7C8FB0)
YUV	141.0810, 17.2151, -14.9800
Hunter-Lab	52.0244, -1.9425, -14.7704

Details

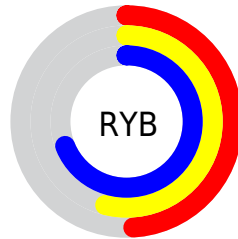
The YIQ color **141.0810, -21.9170, 6.2350** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **158.9190, 21.9170, -6.2350**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.3090, -22.5590, 6.8570**, and **90.4400, -21.5500, 5.0900** is the 20% darker color. If you saturate the color by 10%, you get **129.2420, -29.6200, 8.1720**, and if you desaturate by 10%, it is **152.9200, -14.2140, 4.2980**.

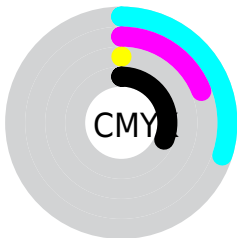
Distribution



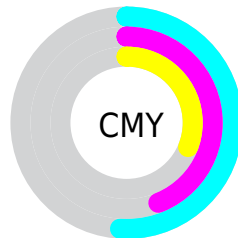
- Red (49%)
- Green (56%)
- Blue (69%)



- Red (49%)
- Yellow (54%)
- Blue (69%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.0810, -21.9170, 6.2350 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 141.0810, -21.9170, 6.2350 by changing the saturation by 10% instead.

■ 141.0810,
-21.9170, 6.2350

■ 141.0810,
-21.9170, 6.2350

■ 255.0000, -0.0000,
-0.0000

■ 114.9670,
-21.5960, 5.9240

■ 195.3090,
-22.5590, 6.8570

■ 90.4400, -21.5500,
5.0900

■ 222.4400,
-21.5500, 5.0900

■ 66.3260, -21.2290,
4.7790

■ 247.5470,
-11.9660, -3.4060

■ 43.5000, -21.7790,
3.7330

■ 21.7770, -24.1170,
2.0510

■ 4.7080, -10.5010,
8.5950

■ 0.1140, -0.3210,

0.3110

0.0000, 0.0000,
0.0000

141.0810,
-21.9170, 6.2350

141.0810,
-21.9170, 6.2350

129.2420,
-29.6200, 8.1720

152.9200,
-14.2140, 4.2980

117.7020,
-36.7270, 10.3210

164.4600, -7.1070,
2.1490

105.8630,
-44.4300, 12.2580

176.2990, 0.5960,
0.2120

93.7360, -51.2620,
14.9300

188.4260, 7.4280,
-2.4600

81.8970, -58.9650,
16.8670

200.2650, 15.1310,
-4.3970

■ 70.0580, -66.6680,
18.8040

■ 212.1040, 22.8340,
-6.3340

■ 58.5180, -73.7750,
20.9530

■ 223.6440, 29.9410,
-8.4830

■ 57.6320, -74.0960,
21.2640

■ 232.4930, 31.6840,
-12.5400

■ 238.9500, 28.6590,
-18.2930

Harmonies

Analogous

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



137.2810, -34.5240, -2.0760



141.0810, -21.9170, 6.2350



143.8660, -4.9540, 12.6940

Triad

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



141.0810, -21.9170, 6.2350



143.9560, 29.6630, 7.5750



136.7990, -13.1560, -14.8840

Complementary

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



141.0810, -21.9170, 6.2350



158.9190, 21.9170, -6.2350

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.



139.2370, 3.1660, -13.3300



141.0810, -21.9170, 6.2350



142.8320, 26.7760, -0.6800

Square

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



141.0810, -21.9170, 6.2350



145.0080, 23.8850, 13.1730



140.8260, 17.7450, -7.7190



135.1270, -28.6990, -14.0350

Rectangle

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



141.0810, -21.9170, 6.2350



145.0800, 6.1870, 14.5310



140.8260, 17.7450, -7.7190



137.4360, -7.7000, -14.6440

Sweetspot

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



141.0810, -21.9170, 6.2350



215.5030, -8.6660, 2.8700



158.2860, -24.8930, -16.9330



106.4170, -5.5480, 1.4280



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



141.0810, -21.9170, 6.2350



175.8440, -34.2510, 9.5010



132.0210, -12.5200, 17.6560



83.3740, -3.9890, 0.7070



50.3140, -64.5130, 18.2950



8.2470, -10.8210, 3.3790

Inverse Universe

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



141.7140, 24.8930, 16.9330



176.6390, 38.6460, 26.5020



167.9790, 12.5200, -17.6560



83.1470, 4.0800, 3.1520



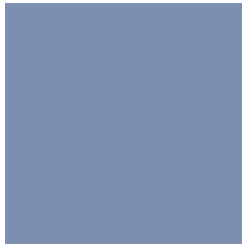
52.1310, 73.2120, 49.8520



8.8000, 12.6070, 8.3110

Previews

White Background



This preview shows how the YIQ color 141.0810, -21.9170, 6.2350 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0810, -21.9170, 6.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

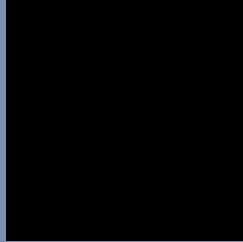
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

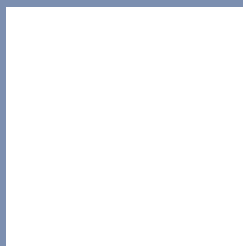
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 141.0810, -21.9170, 6.2350

Background



This preview shows how black text looks on a background with the YIQ color 141.0810, -21.9170, 6.2350.



This preview shows how white text looks on a background with the YIQ color 141.0810, -21.9170,

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

141.0810, -21.9170, 6.2350

Protanopia

142.0820, -14.4900, 9.3020

Deuteranopia

143.0330, -12.7940, 11.6060



Tritanopia

139.5940, -19.3480, -1.7800

Trichromacy



Original Color

141.0810, -21.9170, 6.2350

Protanomaly

141.5870, -17.4700, 8.2420

Deuteranomaly

142.1250, -16.0490, 10.0230

Tritanomaly

140.1040, -20.7240, 1.1320

Monochromacy



Original Color

141.0810, -21.9170, 6.2350

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2750, -8.0240, 2.2480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.0810, -21.9170, 6.2350 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(124, 143, 176)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 176)  
}
```

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(124, 143, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 176) }
```

Border

The CSS property to change the border of an element to YIQ 141.0810, -21.9170, 6.2350 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(124, 143, 176) }
```


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

```
.border{ border-color:rgb(124, 143, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 143, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 141.0810, -21.9170, 6.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 176) }
```

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

```
.background{ background-color: rgb(124,  
143, 176) }
```

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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