

Converting Colors

YIQ(141.4670, -7.8440, 21.0200)

Have a look what the booklet for
YIQ(141.4670, -7.8440, 21.0200)
contains.

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Color

**YIQ(141.4670, -7.8440,
21.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	9382BA
RGB	147, 130, 186
RGB Percent	58%, 51%, 73%
CMY	0.4234, 0.4902, 0.2707
CMYK	0.21, 0.30, 0.00, 0.27
HSL	258°, 29%, 62%
HSV	258°, 30%, 73%
XYZ	28.8787, 25.7126, 49.8847
YIQ	141.4670, -7.8440, 21.0200

Conversions

Conversions Part 2

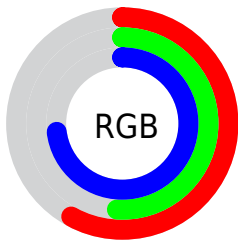
Format	Color
R_{YB}	147, 130, 186
Decimal	9667258
CIE Lab	57.76, 18.19, -27.00
CIE LCh	58, 32.560, 303.968
Yxy	25.7126, 0.2764, 0.2461
Android (android.graphics.Color)	4287857338 (0xFF9382BA)
YUV	141.4670, 21.9548, 4.8524
Hunter-Lab	50.7076, 12.9200, -22.8326

Details

The YIQ color **141.4670, -7.8440, 21.0200** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **174.5330, 7.8440, -21.0200**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4070, -7.6150, 22.3770**, and **91.1140, -8.3480, 19.1400** is the 20% darker color. If you saturate the color by 10%, you get **126.4270, -10.3670, 28.2010**, and if you desaturate by 10%, it is **156.5070, -5.3210, 13.8390**.

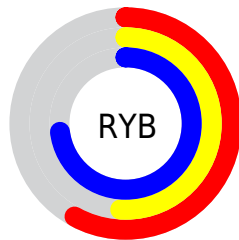
Distribution



Red (58%)

Green (51%)

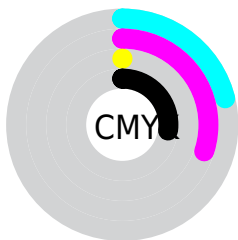
Blue (73%)



Red (58%)

Yellow (51%)

Blue (73%)

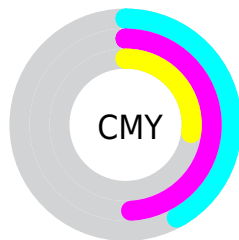


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.4670, -7.8440, 21.0200 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 141.4670, -7.8440, 21.0200 by changing the saturation by 10% instead.

■ 141.4670, -7.8440,
21.0200

■ 141.4670, -7.8440,
21.0200

■ 255.0000, -0.0000,
-0.0000

■ 115.9400, -7.7980,
20.1860

■ 195.4070, -7.6150,
22.3770

■ 91.1140, -8.3480,
19.1400

■ 221.6970, -2.8000,
17.7120

■ 67.4730, -7.9810,
17.9950

■ 245.6080, 4.4000,
8.3680

■ 44.6470, -8.5310,
16.9490

■ 22.4080, -9.3560,
15.3800

■ 4.2180, -11.8770,
11.5070

■ 2.1830, -4.7690,

3.8310

■ 0.0000, 0.0000,
0.0000

■ 141.4670, -7.8440,
21.0200

■ 141.4670, -7.8440,
21.0200

■ 126.4270,
-10.3670, 28.2010

■ 156.5070, -5.3210,
13.8390

■ 111.9740,
-13.1650, 34.8590

■ 170.9600, -2.5230,
7.1810

■ 96.9340, -15.6880,
42.0400

■ 186.0000, -0.0000,
-0.0000

■ 82.4810, -18.4860,
48.6980

■ 200.4530, 2.7980,
-6.6580

■ 67.4410, -21.0090,
55.8790

■ 215.4930, 5.3210,
-13.8390

■ 52.4010, -23.5320,
63.0600

■ 230.5330, 7.8440,
-21.0200

■ 38.2470, -25.7340,
69.9300

■ 242.0510, 12.0170,
-25.0630

■ 245.9380, 19.7650,
-22.3070

■ 247.1340, 22.1490,
-21.4590

Harmonies

Analogous

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



135.5060, -39.1110, 9.4730



141.4670, -7.8440, 21.0200



142.9450, 20.1690, 25.4570

Triad

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



141.4670, -7.8440, 21.0200



138.3900, 42.6400, -1.8400



121.2370, -58.7280, -25.9920

Complementary

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



141.4670, -7.8440, 21.0200



174.5330, 7.8440, -21.0200

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.



128.7170, -25.0290, -25.4850



141.4670, -7.8440, 21.0200



136.2860, 27.8330, -14.3350

Square

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



141.4670, -7.8440, 21.0200



140.1600, 46.7640, 11.5320



133.1520, 4.5430, -21.7690



112.1810, -90.6850, -25.0290

Rectangle

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



141.4670, -7.8440, 21.0200



142.1330, 34.1990, 24.4950



133.1520, 4.5430, -21.7690



124.2830, -47.1740, -26.1340

Sweetspot

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



141.4670, -7.8440, 21.0200



224.6010, -2.8900, 8.3260



159.2770, -28.7010, -2.9810



111.6780, -1.7890, 4.8910



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



141.4670, -7.8440, 21.0200



172.9910, -11.8350, 32.7810



149.8390, 8.8440, 26.9560



84.6240, -1.6970, 3.2230



31.8370, -22.0640, 58.4800



5.8830, -3.6240, 10.6160

Inverse Universe

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



151.1900, 20.8570, 24.0010



187.9670, 32.2710, 37.4150



166.1610, -8.8440, -26.9560



86.3750, 3.4380, 3.7740



58.9560, 58.3080, 66.6600



10.6520, 10.2680, 12.1560

Previews

White Background



This preview shows how the YIQ color 141.4670, -7.8440, 21.0200 looks on a white background.

Color Contrast Check

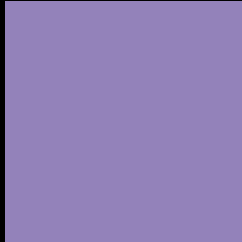
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4670, -7.8440, 21.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

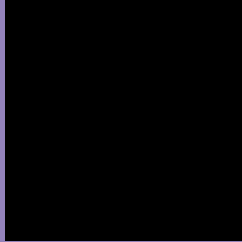
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.4670, -7.8440, 21.0200

Background



This preview shows how black text looks on a background with the YIQ color 141.4670, -7.8440, 21.0200.



This preview shows how white text looks on a background with the YIQ color 141.4670, -7.8440,

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

141.4670, -7.8440, 21.0200

Protanopia

138.9700, -25.6780, 13.8260

Deuteranopia

139.4820, -21.3680, 12.8080



Tritanopia

139.1510, -1.7430, 4.0570

Trichromacy



Original Color

141.4670, -7.8440, 21.0200

Protanomaly

139.6720, -18.8470, 16.6810

Deuteranomaly

139.8140, -16.3710, 15.8610

Tritanomaly

139.8830, -3.6240, 10.6160

Monochromacy



Original Color

141.4670, -7.8440, 21.0200

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0740, -2.8440, 7.4920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4670, -7.8440, 21.0200 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(147, 130, 186)` looks like.

```
.text, #text, p{  
    color:rgb(147, 130, 186)  
}
```

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(147, 130, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 130, 186) }
```

Border

The CSS property to change the border of an element to YIQ 141.4670, -7.8440, 21.0200 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(147, 130, 186) }
```


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

```
.border{ border-color:rgb(147, 130, 186) }
```

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

Here you see how a box with a 4 pixel rgb(147, 130, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 130, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 130, 186);  
box-shadow:4px 4px 4px 4px rgb(147, 130,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4670, -7.8440, 21.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 130, 186) }
```

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

```
.background{ background-color: rgb(147,  
130, 186) }
```

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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