

Converting Colors

YIQ(142.9680, -14.1690, 8.9910)

Have a look what the booklet for
YIQ(142.9680, -14.1690, 8.9910)
contains.

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Color

**YIQ(142.9680, -14.1690,
8.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	878DAE
RGB	135, 141, 174
RGB Percent	53%, 55%, 68%
CMY	0.4706, 0.4470, 0.3177
CMYK	0.22, 0.19, 0.00, 0.32
HSL	231°, 19%, 61%
HSV	231°, 22%, 68%
XYZ	27.1551, 27.2567, 43.8636
YIQ	142.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

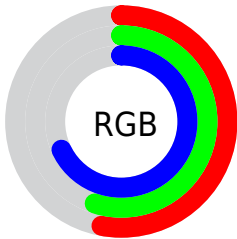
Format	Color
R_{YB}	135, 140, 174
Decimal	8883630
CIE _{Lab}	59.21, 5.13, -18.04
CIE _{LCh}	59, 18.750, 285.866
Yxy	27.2567, 0.2763, 0.2774
Android (android.graphics.Color)	4287073710 (0xFF878DAE)
YUV	142.9680, 15.2988, -6.9879
Hunter-Lab	52.2080, 1.4799, -13.2681

Details

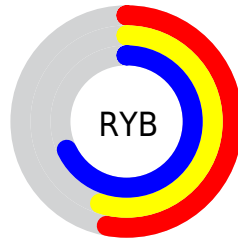
The YIQ color $142.9680, -14.1690, 8.9910$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $166.0320, 14.1690, -8.9910$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.1960, -14.8110, 9.6130$, and $92.7400, -13.5270, 8.3690$ is the 20% darker color. If you saturate the color by 10%, you get $129.0800, -20.1760, 13.2320$, and if you desaturate by 10%, it is $156.8560, -8.1620, 4.7500$.

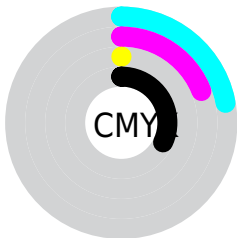
Distribution



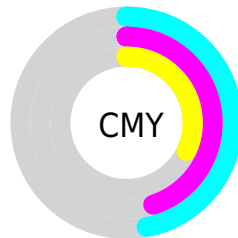
- Red (53%)
- Green (55%)
- Blue (68%)



- Red (53%)
- Yellow (55%)
- Blue (68%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (32%)



- Cyan (47%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.9680, -14.1690, 8.9910 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 142.9680, -14.1690, 8.9910 by changing the saturation by 10% instead.

■ 142.9680,
-14.1690, 8.9910

■ 142.9680,
-14.1690, 8.9910

■ 255.0000, -0.0000,
-0.0000

■ 117.4410,
-14.1230, 8.1570

■ 197.1960,
-14.8110, 9.6130

■ 92.7400, -13.5270,
8.3690

■ 224.2670,
-13.5730, 9.2030

■ 69.2130, -13.4810,
7.5350

■ 249.6620, -4.8600,
-0.0280

■ 46.0990, -13.1600,
7.2240

■ 24.8600, -13.9850,
5.6550

■ 3.3060, -9.3090,
9.0190

■ 0.0000, 0.0000,

0.0000

■ 142.9680,
-14.1690, 8.9910

■ 142.9680,
-14.1690, 8.9910

■ 129.0800,
-20.1760, 13.2320

■ 156.8560, -8.1620,
4.7500

■ 115.4800,
-27.0540, 16.7380

■ 170.4560, -1.2840,
1.2440

■ 101.5920,
-33.0610, 20.9790

■ 184.3440, 4.7230,
-2.9970

■ 87.4050, -39.6640,
25.0080

■ 198.5310, 11.3260,
-7.0260

■ 73.5170, -45.6710,
29.2490

■ 212.4190, 17.3330,
-11.2670

■ 60.2160, -51.9530,
32.9670

■ 225.7200, 23.6150,
-14.9850

■ 46.0290, -58.5560,
36.9960

■ 239.3090, 29.0260,
-19.4380

■ 35.6850, -63.2790,
39.9930

■ 245.7660, 26.0010,
-25.1910

Harmonies

Analogous

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



139.3250, -28.6560, 1.7120



142.9680, -14.1690, 8.9910



144.8130, 2.5650, 14.0930

Triad

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



142.9680, -14.1690, 8.9910



144.0650, 27.7380, 3.9140



136.5040, -19.5750, -14.1910

Complementary

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



142.9680, -14.1690, 8.9910



166.0320, 14.1690, -8.9910

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.



139.0020, -3.4820, -13.9940



142.9680, -14.1690, 8.9910



142.6850, 22.6960, -3.8320

Square

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



142.9680, -14.1690, 8.9910



145.0960, 26.4530, 10.6850



140.8360, 11.7850, -9.8390



135.7400, -31.8630, -11.7590

Rectangle

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



142.9680, -14.1690, 8.9910



145.7880, 12.8810, 14.3610



140.8360, 11.7850, -9.8390



137.7280, -14.3940, -14.4740

Sweetspot

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



142.9680, -14.1690, 8.9910



214.5850, -5.9610, 3.4070



161.5410, -20.9970, -10.4450



107.6130, -3.1640, 2.2760



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.



142.9680, -14.1690, 8.9910



178.2370, -22.0560, 14.2640



143.3330, -4.7710, 14.8850



79.6130, -3.1640, 2.2760



30.6010, -54.4750, 34.6210



4.9700, -8.4830, 5.0610

Inverse Universe

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



147.3450, 21.3180, 10.1340



185.2650, 33.4670, 15.7310



165.6670, 4.7710, -14.8850



80.8050, 5.0430, 2.2190



47.4720, 82.0170, 38.9530



7.3330, 12.4240, 6.1200

Previews

White Background



This preview shows how the YIQ color 142.9680, -14.1690, 8.9910 looks on a white background.

Color Contrast Check

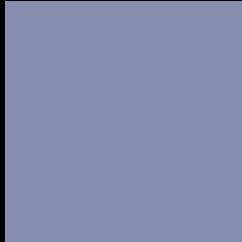
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9680, -14.1690, 8.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

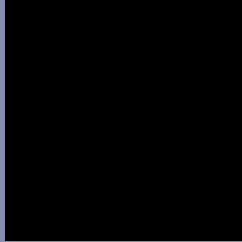
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.9680, -14.1690, 8.9910

Background



This preview shows how black text looks on a background with the YIQ color 142.9680, -14.1690, 8.9910.



This preview shows how white text looks on a background with the YIQ color 142.9680, -14.1690,

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

142.9680, -14.1690, 8.9910

Protanopia

142.9680, -14.1690, 8.9910

Deuteranopia

143.2890, -10.6390, 11.0970



Tritanopia

141.4810, -11.6000, 0.9760

Trichromacy



Original Color

142.9680, -14.1690, 8.9910

Protanomaly

142.9680, -14.1690, 8.9910

Deuteranomaly

143.2780, -12.1060, 10.1500

Tritanomaly

141.9910, -12.9760, 3.8880

Monochromacy



Original Color

142.9680, -14.1690, 8.9910

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.7700, -5.0440, 3.3080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.9680, -14.1690, 8.9910 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(135, 141, 174)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 174)  
}
```

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(135, 141, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 174) }
```

Border

The CSS property to change the border of an element to YIQ 142.9680, -14.1690, 8.9910 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(135, 141, 174) }
```


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

```
.border{ border-color:rgb(135, 141, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 141, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 141, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 141, 174);  
box-shadow:4px 4px 4px 4px rgb(135, 141,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 142.9680, -14.1690, 8.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 174) }
```

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

```
.background{ background-color: rgb(135,  
141, 174) }
```

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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