

Converting Colors

YIQ(177.6270, -14.9470, 1.0610)

Have a look what the booklet for
YIQ(177.6270, -14.9470, 1.0610)
contains.

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Color

**YIQ(177.6270, -14.9470,
1.0610)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B5C4
RGB	164, 181, 196
RGB Percent	64%, 71%, 77%
CMY	0.3569, 0.2902, 0.2314
CMYK	0.16, 0.08, 0.00, 0.23
HSL	208°, 21%, 71%
HSV	208°, 16%, 77%
XYZ	41.7953, 44.9270, 58.6827
YIQ	177.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

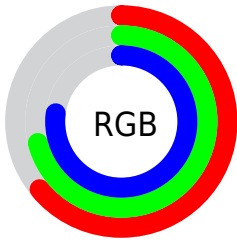
Format	Color
R_{YB}	164, 175, 196
Decimal	10794436
CIE Lab	72.84, -2.73, -9.58
CIE LCh	73, 9.962, 254.099
Yxy	44.9270, 0.2874, 0.3090
Android (android.graphics.Color)	4288984516 (0xFFA4B5C4)
YUV	177.6270, 9.0579, -11.9509
Hunter-Lab	67.0276, -5.9941, -4.9891

Details

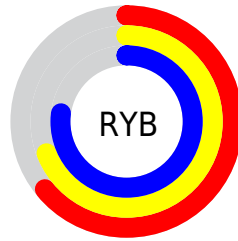
The YIQ color $177.6270, -14.9470, 1.0610$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $182.3730, 14.9470, -1.0610$, and the grayscale version is $178.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $233.4420, -15.8640, 1.1600$, and $124.8120, -14.0300, 0.9620$ is the 20% darker color. If you saturate the color by 10%, you get $166.3640, -24.3920, 1.5280$, and if you desaturate by 10%, it is $188.8900, -5.5020, 0.5940$.

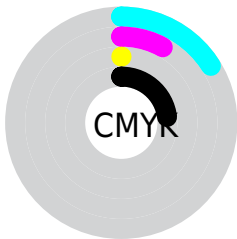
Distribution



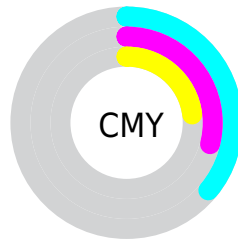
- Red (64%)
- Green (71%)
- Blue (77%)



- Red (64%)
- Yellow (69%)
- Blue (77%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.6270, -14.9470, 1.0610 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 177.6270, -14.9470, 1.0610 by changing the saturation by 10% instead.

■ 177.6270,
-14.9470, 1.0610

■ 177.6270,
-14.9470, 1.0610

■ 255.0000, -0.0000,
-0.0000

■ 150.9260,
-14.3510, 1.2730

■ 233.4420,
-15.8640, 1.1600

■ 124.8120,
-14.0300, 0.9620

■ 252.9070, -4.1720,
-1.4840

■ 99.8120, -14.0300,
0.9620

■ 75.6980, -13.7090,
0.6510

■ 52.9970, -13.1130,
0.8630

■ 31.4700, -13.0670,
0.0290

■ 10.5950, -11.9210,

1.2870

■ 0.0000, 0.0000,
0.0000

■ 177.6270,
-14.9470, 1.0610

■ 177.6270,
-14.9470, 1.0610

■ 166.3640,
-24.3920, 1.5280

■ 188.8900, -5.5020,
0.5940

■ 155.4000,
-33.2410, 2.2070

■ 199.8540, 3.3470,
-0.0850

■ 143.5500,
-42.4110, 3.1970

■ 211.7040, 12.5170,
-1.0750

■ 132.5860,
-51.2600, 3.8760

■ 222.6680, 21.3660,
-1.7540

■ 121.3230,
-60.7050, 4.3430

■ 231.8380, 26.6390,
-3.7050

■ 110.0600,
-70.1500, 4.8100

■ 237.1210, 24.1640,
-8.4120

■ 99.0960, -78.9990,
5.4890

■ 242.4040, 21.6890,
-13.1190

■ 87.8330, -88.4440,
5.9560

■ 247.6870, 19.2140,
-17.8260

■ 83.3920, -91.5160,
6.5640

■ 248.2740, 18.9390,
-18.3490

Harmonies

Analogous

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



176.1380, -18.0640, -3.0240



177.6270, -14.9470, 1.0610



179.1550, -7.5660, 4.9620

Triad

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



177.6270, -14.9470, 1.0610



181.0020, 14.8540, 6.1340



176.8870, -1.4200, -7.3080

Complementary

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



177.6270, -14.9470, 1.0610



182.3730, 14.9470, -1.0610

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.



177.8450, 7.5660, -4.9620



177.6270, -14.9470, 1.0610



179.9650, 16.2760, 2.3880

Square

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



177.6270, -14.9470, 1.0610



180.5330, 8.9850, 7.8730



178.7750, 13.7550, -1.4850



176.1680, -9.5810, -8.0850

Rectangle

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



177.6270, -14.9470, 1.0610



179.8460, -2.2020, 6.8700



178.7750, 13.7550, -1.4850



177.2680, 1.8810, -6.5590

Sweetspot

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



177.6270, -14.9470, 1.0610



247.5910, -6.0980, 0.3820



184.4940, -13.6150, -12.0710



123.2600, -3.6680, 0.3960



0.0000, 0.0000, 0.0000



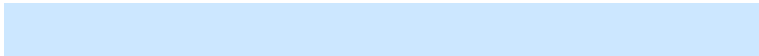
128.0000, -0.0000, -0.0000

Same Dimension

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



177.6270, -14.9470, 1.0610



225.6630, -23.7960, 1.7400



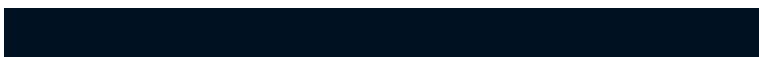
168.2350, -10.5470, 9.4290



91.0750, -4.5850, 0.4950



68.2490, -75.0560, 5.6160



14.3280, -15.5430, 0.8490

Inverse Universe

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



175.5060, 13.6150, 12.0710



222.3270, 21.7290, 19.2090



191.7650, 10.5470, -9.4290



90.5600, 4.3550, 3.6750



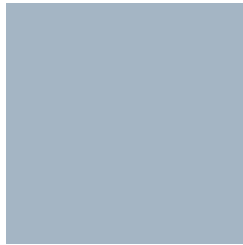
57.8290, 68.6710, 60.5670



11.9190, 13.8900, 12.5940

Previews

White Background



This preview shows how the YIQ color 177.6270, -14.9470, 1.0610 looks on a white background.

Color Contrast Check

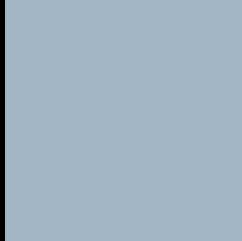
Large Text (above 18pt) WCAG AA × Fail

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 177.6270, -14.9470, 1.0610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

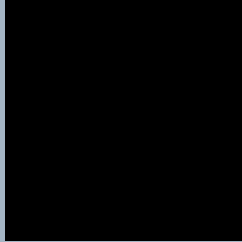
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

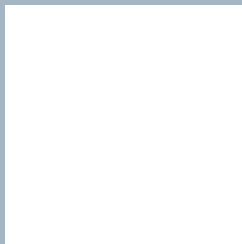
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 177.6270, -14.9470, 1.0610

Background



This preview shows how black text looks on a background with the YIQ color 177.6270, -14.9470, 1.0610.

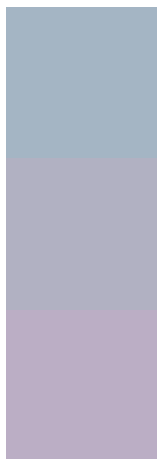


This preview shows how white text looks on a background with the YIQ color 177.6270, -14.9470,

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

177.6270, -14.9470, 1.0610

Protanopia

178.9380, -5.4570, 5.2870

Deuteranopia

180.5090, 0.3650, 9.9090



Tritanopia

177.5130, -14.6260, 0.7500

Trichromacy



Original Color

177.6270, -14.9470, 1.0610

Protanomaly

178.1440, -9.0330, 4.0150

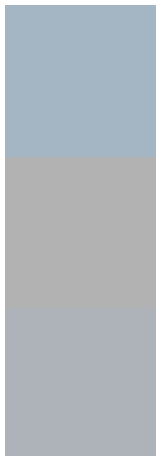
Deuteranomaly

179.8780, -5.2280, 6.6440

Tritanomaly

177.5130, -14.6260, 0.7500

Monochromacy



Original Color

177.6270, -14.9470, 1.0610

Achromatopsia

178.0000, -0.0000, -0.0000

Achromatomaly

177.8900, -5.5020, 0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.6270, -14.9470, 1.0610 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(164, 181, 196)` looks like.

```
.text, #text, p{  
    color:rgb(164, 181, 196)  
}
```

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(164, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 181, 196) }
```

Border

The CSS property to change the border of an element to YIQ 177.6270, -14.9470, 1.0610 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(164, 181, 196) }
```


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

```
.border{ border-color:rgb(164, 181, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 181, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 181, 196);  
box-shadow:4px 4px 4px 4px rgb(164, 181,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 177.6270, -14.9470, 1.0610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 181, 196) }
```

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

```
.background{ background-color: rgb(164,  
181, 196) }
```

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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