

Converting Colors

YIQ(121.5970, -41.7660,
-14.0060)

Have a look what the booklet for
YIQ(121.5970, -41.7660, -14.0060)
contains.

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Color

**YIQ(121.5970, -41.7660,
-14.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	498E90
RGB	73, 142, 144
RGB Percent	29%, 56%, 56%
CMY	0.7139, 0.4430, 0.4355
CMYK	0.49, 0.01, 0.00, 0.44
HSL	182°, 33%, 43%
HSV	182°, 49%, 56%
XYZ	17.4526, 22.7818, 29.8459
YIQ	121.5970, -41.7660, -14.0060

Conversions

Conversions Part 2

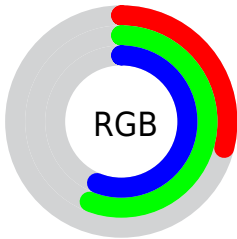
Format	Color
R_{YB}	73, 108, 144
Decimal	4820624
CIE _{Lab}	54.85, -21.18, -7.77
CIE _{LCh}	55, 22.563, 200.141
Yxy	22.7818, 0.2490, 0.3251
Android (android.graphics.Color)	4283010704 (0xFF498E90)
YUV	121.5970, 11.0447, -42.6196
Hunter-Lab	47.7303, -18.2594, -3.6631

Details

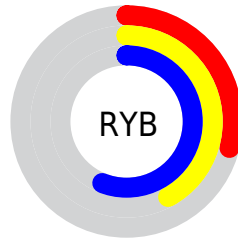
The YIQ color **121.5970, -41.7660, -14.0060** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95.4030, 41.7660, 14.0060**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **175.5970, -41.7660, -14.0060**, and **66.8240, -49.8350, -16.4510** is the 20% darker color. If you saturate the color by 10%, you get **117.4110, -50.1100, -16.9740**, and if you desaturate by 10%, it is **125.7830, -33.4220, -11.0380**.

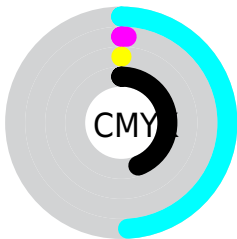
Distribution



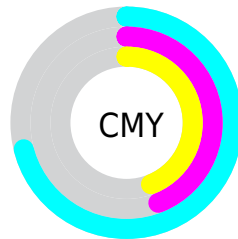
- Red (29%)
- Green (56%)
- Blue (56%)



- Red (29%)
- Yellow (42%)
- Blue (56%)



- Cyan (49%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.5970, -41.7660, -14.0060 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 121.5970, -41.7660, -14.0060 by changing the saturation by 10% instead.

■ 121.5970,
-41.7660, -14.0060

■ 121.5970,
-41.7660, -14.0060

■ 255.0000, -0.0000,
-0.0000

■ 94.9990, -42.9580,
-14.4300

■ 175.5970,
-41.7660, -14.0060

■ 66.8240, -49.8350,
-16.4510

■ 203.2980,
-42.3620, -14.2180

■ 47.8960, -41.1700,
-13.7940

■ 231.8850,
-42.6370, -14.7410

■ 31.8870, -27.7830,
-8.6070

■ 241.8440,
-26.2240, -9.3280

■ 18.3400, -15.8170,
-5.2010

■ 250.5150, -8.9400,
-3.1800

■ 0.0000, 0.0000,
0.0000

■ 121.5970,
-41.7660, -14.0060

■ 121.5970,
-41.7660, -14.0060

■ 117.4110,
-50.1100, -16.9740

■ 125.7830,
-33.4220, -11.0380

■ 112.3390,
-58.7750, -19.6310

■ 130.8550,
-24.7570, -8.3810

■ 108.1530,
-67.1190, -22.5990

■ 135.0410,
-16.4130, -5.4130

■ 103.0810,
-75.7840, -25.2560

■ 140.1130, -7.7480,
-2.7560

■ 98.8950, -84.1280,
-28.2240

■ 144.2990, 0.5960,
0.2120

■ 98.5960, -84.7240,
-28.4360

■ 148.4850, 8.9400,
3.1800

■ 153.5570, 17.6050,
5.8370

■ 157.7430, 25.9490,

8.8050

■ 162.8150, 34.6140,
11.4620

Harmonies

Analogous

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



123.8020, -26.4060, -17.0460



121.5970, -41.7660, -14.0060



123.2580, -44.8850, -7.0370

Triad

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



121.5970, -41.7660, -14.0060



134.2480, 5.7740, 16.5100



130.8870, 24.9430, -6.0090

Complementary

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



121.5970, -41.7660, -14.0060



95.4030, 41.7660, 14.0060

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.



131.9900, 32.3230, 3.4190



121.5970, -41.7660, -14.0060



134.7460, 21.8670, 16.7070

Square

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



121.5970, -41.7660, -14.0060



132.2500, -14.9030, 11.2810



133.3740, 31.5420, 12.0700



128.8420, 11.6480, -12.8640

Rectangle

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



121.5970, -41.7660, -14.0060



126.0680, -38.2380, -0.8460



133.3740, 31.5420, 12.0700



131.7350, 28.4270, -3.0690

Sweetspot

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



121.5970, -41.7660, -14.0060



177.0410, -16.4130, -5.4130



114.7910, -19.8460, -36.8220



88.9170, -10.1320, -3.6040



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



121.5970, -41.7660, -14.0060



151.3490, -64.7350, -21.7510



101.0520, -32.1410, 4.2990



68.9070, -4.1720, -1.4840



92.2870, -79.3600, -26.5280



5.0210, -4.4930, -1.1730

Inverse Universe

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



102.0950, 20.1670, 36.5110



121.0880, 31.2130, 56.5970



115.9480, 32.1410, -4.2990



66.8910, 1.9250, 3.6610



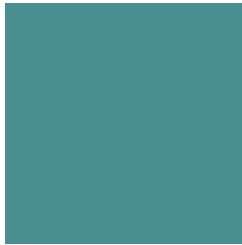
55.2990, 38.4090, 69.3610



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 121.5970, -41.7660, -14.0060 looks on a white background.

Color Contrast Check

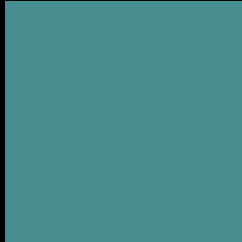
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.5970, -41.7660, -14.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

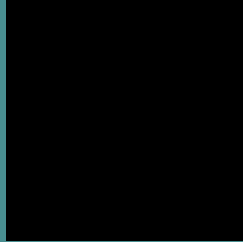
Any Text WCAG AA ✓ Pass

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 121.5970, -41.7660, -14.0060 Background



This preview shows how black text looks on a background with the YIQ color 121.5970, -41.7660, -14.0060.



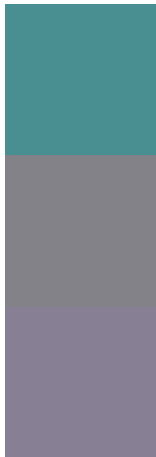
This preview shows how white text looks on a background with the YIQ color 121.5970, -41.7660, -14.0060.

-14.0060.

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

121.5970, -41.7660, -14.0060

Protanopia

130.9830, -1.3300, 2.0780

Deuteranopia

131.6720, -1.6520, 7.9160



Tritanopia

122.8190, -42.2710, -10.3590

Trichromacy



Original Color

121.5970, -41.7660, -14.0060

Protanomaly

127.3940, -15.9090, -3.5330

Deuteranomaly

127.6160, -16.4140, 0.1140

Tritanomaly

122.1780, -41.9040, -11.5040

Monochromacy



Original Color

121.5970, -41.7660, -14.0060

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

121.6390, -15.2210, -4.9890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.5970, -41.7660, -14.0060 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(73, 142, 144)` looks like.

```
.text, #text, p{  
    color:rgb(73, 142, 144)  
}
```

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(73, 142, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 142, 144) }
```

Border

The CSS property to change the border of an element to YIQ 121.5970, -41.7660, -14.0060 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(73, 142, 144) }
```


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

```
.border{ border-color:rgb(73, 142, 144) }
```

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

Here you see how a box with a 4 pixel rgb(73, 142, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 142, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 142, 144);  
box-shadow:4px 4px 4px 4px rgb(73, 142,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 121.5970, -41.7660, -14.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 142, 144) }
```

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

```
.background{ background-color: rgb(73, 142,  
144) }
```

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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