

Converting Colors

YIQ(141.4520, -57.3550,
-12.3230)

Have a look what the booklet for
YIQ(141.4520, -57.3550, -12.3230)
contains.

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Color

**YIQ(141.4520, -57.3550,
-12.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	4FA5B8
RGB	79, 165, 184
RGB Percent	31%, 65%, 72%
CMY	0.6904, 0.3528, 0.2787
CMYK	0.57, 0.10, 0.00, 0.28
HSL	191°, 42%, 52%
HSV	191°, 57%, 72%
XYZ	25.3273, 32.0416, 50.1632
YIQ	141.4520, -57.3550, -12.3230

Conversions

Conversions Part 2

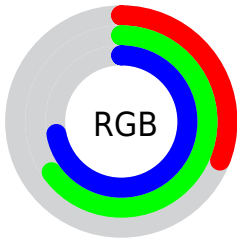
Format	Color
R _Y B	79, 126, 184
Decimal	5219768
CIE Lab	63.38, -20.39, -17.61
CIE LCh	63, 26.944, 220.814
Yxy	32.0416, 0.2355, 0.2980
Android (android.graphics.Color)	4283409848 (0xFF4FA5B8)
YUV	141.4520, 20.9762, -54.7704
Hunter-Lab	56.6053, -19.1918, -12.9187

Details

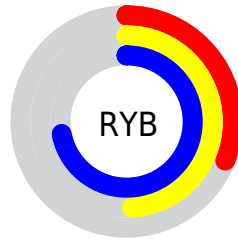
The YIQ color **141.4520, -57.3550, -12.3230** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **121.5480, 57.3550, 12.3230**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **197.4630, -55.8880, -11.3760**, and **81.2650, -73.1260, -18.3580** is the 20% darker color. If you saturate the color by 10%, you get **134.3090, -67.2580, -14.5700**, and if you desaturate by 10%, it is **148.5950, -47.4520, -10.0760**.

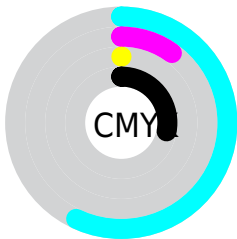
Distribution



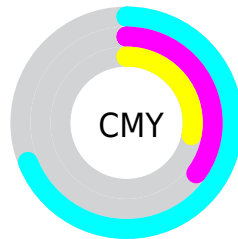
- Red (31%)
- Green (65%)
- Blue (72%)



- Red (31%)
- Yellow (49%)
- Blue (72%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (28%)



- Cyan (69%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.4520, -57.3550, -12.3230 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 141.4520, -57.3550, -12.3230 by changing the saturation by 10% instead.

■ 141.4520,
-57.3550, -12.3230

■ 141.4520,
-57.3550, -12.3230

■ 255.0000, -0.0000,
-0.0000

■ 113.5440,
-60.6100, -13.9060

■ 197.4630,
-55.8880, -11.3760

■ 81.2650, -73.1260,
-18.3580

■ 224.5680,
-51.9900, -15.9420

■ 63.7400, -58.2260,
-13.0580

■ 236.7610,
-36.3560, -12.9320

■ 47.5030, -44.1970,
-8.4930

■ 245.7310,
-18.4760, -6.5720

■ 31.2660, -30.1680,
-3.9280

■ 254.4020, -1.1920,
-0.4240

■ 17.1320, -17.9270,
0.0010

■ 2.1830, -4.7690,

3.8310

■ 0.0000, 0.0000,
0.0000

■ 141.4520,
-57.3550, -12.3230

■ 141.4520,
-57.3550, -12.3230

■ 134.3090,
-67.2580, -14.5700

■ 148.5950,
-47.4520, -10.0760

■ 126.2800,
-77.4820, -16.5060

■ 156.6240,
-37.2280, -8.1400

■ 119.1370,
-87.3850, -18.7530

■ 163.7670,
-27.3250, -5.8930

■ 111.6950,
-97.8840, -21.2120

■ 171.2090,
-16.8260, -3.4340

■ 109.6130,
-100.5890, -21.7490

■ 178.9390, -7.1980,
-1.7100

■ 186.0820, 2.7050,
0.5370

■ 193.5240, 13.2040,
2.9960

■ 201.2540, 22.8320,
4.7200

■ 208.6960, 33.3310,
7.1790

Harmonies

Analogous

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



141.6130, -47.8630, -19.1510



141.4520, -57.3550, -12.3230



146.6910, -47.3620, -0.6900

Triad

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



141.4520, -57.3550, -12.3230



157.4950, 21.3160, 21.1880



151.5070, 19.9010, -13.7550

Complementary

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



141.4520, -57.3550, -12.3230



121.5480, 57.3550, 12.3230

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.



153.7310, 34.2500, -3.9740



141.4520, -57.3550, -12.3230



156.4610, 35.8510, 16.5790

Square

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



141.4520, -57.3550, -12.3230



156.4200, -0.4620, 19.3940



154.8170, 40.3000, 7.5320



148.2100, -1.3720, -19.1960

Rectangle

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



141.4520, -57.3550, -12.3230



150.6760, -33.8380, 7.5220



154.8170, 40.3000, 7.5320



152.0240, 25.8150, -10.8010

Sweetspot

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



141.4520, -57.3550, -12.3230



223.0450, -22.2360, -4.5080



142.5730, -34.3320, -49.6280



110.4760, -13.2040, -2.9960



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



141.4520, -57.3550, -12.3230



173.6530, -88.8980, -18.8660



111.5150, -43.3300, 14.3500



88.1350, -4.8140, -0.8620



92.9200, -85.2760, -18.4280



16.6930, -15.3130, -3.3210

Inverse Universe

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



120.1990, 34.9740, 49.0060



140.8990, 54.4550, 75.9190



151.4850, 43.3300, -14.3500



86.4890, 3.1170, 4.0850



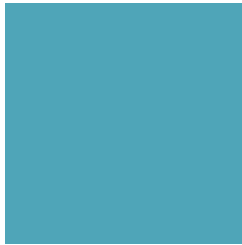
61.2360, 51.8880, 72.8800



10.9940, 9.3050, 13.0890

Previews

White Background



This preview shows how the YIQ color 141.4520, -57.3550, -12.3230 looks on a white background.

Color Contrast Check

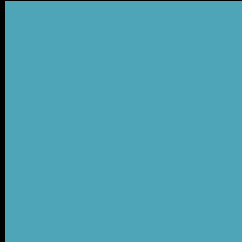
Large Text (above 18pt) WCAG AA × Fail

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 141.4520, -57.3550, -12.3230 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 141.4520, -57.3550, -12.3230 Background



This preview shows how black text looks on a background with the YIQ color 141.4520, -57.3550, -12.3230.

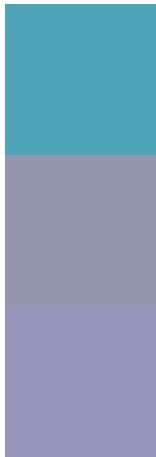


This preview shows how white text looks on a background with the YIQ color 141.4520, -57.3550, -12.3230.

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

141.4520, -57.3550, -12.3230

Protanopia

153.1380, -8.8960, 7.0400

Deuteranopia

153.6310, -11.6020, 12.0300



Tritanopia

140.8710, -57.2170, -14.8250

Trichromacy



Original Color

141.4520, -57.3550, -12.3230

Protanomaly

148.9400, -26.1340, 0.0580

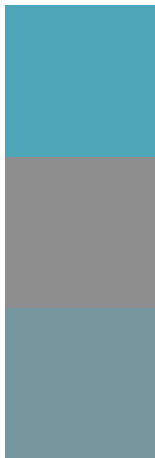
Deuteranomaly

149.2650, -28.4270, 3.0690

Tritanomaly

141.3980, -57.2630, -13.9910

Monochromacy



Original Color

141.4520, -57.3550, -12.3230

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2300, -21.3190, -4.6070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4520, -57.3550, -12.3230 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(79, 165, 184)` looks like.

```
.text, #text, p{  
    color:rgb(79, 165, 184)  
}
```

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(79, 165, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 165, 184) }
```

Border

The CSS property to change the border of an element to YIQ 141.4520, -57.3550, -12.3230 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(79, 165, 184) }
```


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

```
.border{ border-color:rgb(79, 165, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 165, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(79, 165,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4520, -57.3550, -12.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 165, 184) }
```

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

```
.background{ background-color: rgb(79, 165,  
184) }
```

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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