

Converting Colors

YIQ(142.9560, -41.3990,
-15.1510)

Have a look what the booklet for
YIQ(142.9560, -41.3990, -15.1510)
contains.

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Color

**YIQ(142.9560, -41.3990,
-15.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA4A3
RGB	94, 164, 163
RGB Percent	37%, 64%, 64%
CMY	0.6315, 0.3567, 0.3609
CMYK	0.43, 0.00, 0.01, 0.36
HSL	179°, 28%, 51%
HSV	179°, 43%, 64%
XYZ	24.4996, 31.5817, 39.4354
YIQ	142.9560, -41.3990, -15.1510

Conversions

Conversions Part 2

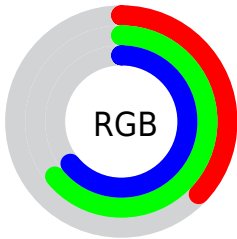
Format	Color
R_{YB}	94, 129, 164
Decimal	6202531
CIE _{Lab}	63.00, -22.29, -6.36
CIE _{LCh}	63, 23.182, 195.931
Yxy	31.5817, 0.2565, 0.3306
Android (android.graphics.Color)	4284392611 (0xFF5EA4A3)
YUV	142.9560, 9.8817, -42.9344
Hunter-Lab	56.1976, -20.5281, -2.2670

Details

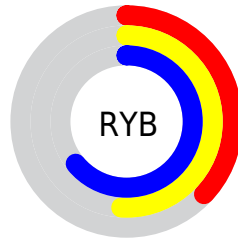
The YIQ color **142.9560, -41.3990, -15.1510** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **115.0440, 41.3990, 15.1510**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6570, -41.9950, -15.3630**, and **90.0590, -43.1870, -15.7870** is the 20% darker color. If you saturate the color by 10%, you get **138.1720, -50.9350, -18.5430**, and if you desaturate by 10%, it is **147.7400, -31.8630, -11.7590**.

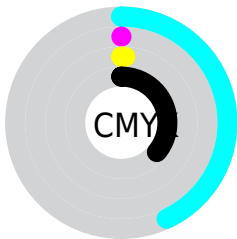
Distribution



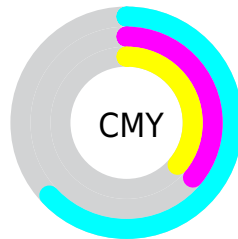
- Red (37%)
- Green (64%)
- Blue (64%)



- Red (37%)
- Yellow (51%)
- Blue (64%)



- Cyan (43%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (63%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.9560, -41.3990, -15.1510 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 142.9560, -41.3990, -15.1510 by changing the saturation by 10% instead.

■ 142.9560,
-41.3990, -15.1510

■ 142.9560,
-41.3990, -15.1510

■ 255.0000, -0.0000,
-0.0000

■ 116.6570,
-41.9950, -15.3630

■ 197.6570,
-41.9950, -15.3630

■ 89.7600, -43.7830,
-15.9990

■ 226.2440,
-42.2700, -15.8860

■ 60.9870, -51.8520,
-18.4440

■ 240.0500,
-29.8000, -10.6000

■ 44.8640, -38.1440,
-13.5680

■ 248.7210,
-12.5160, -4.4520

■ 28.8550, -24.7570,
-8.3810

■ 13.6610, -12.2870,
-3.0950

■ 0.0000, 0.0000,

0.0000

■ 142.9560,
-41.3990, -15.1510

■ 142.9560,
-41.3990, -15.1510

■ 138.1720,
-50.9350, -18.5430

■ 147.7400,
-31.8630, -11.7590

■ 132.9750,
-60.7460, -22.4580

■ 152.8230,
-21.7310, -8.1550

■ 128.1910,
-70.2820, -25.8500

■ 157.7210,
-12.5160, -4.4520

■ 123.1080,
-80.4140, -29.4540

■ 162.8040, -2.3840,
-0.8480

■ 118.3240,
-89.9500, -32.8460

■ 167.5880, 7.1520,
2.5440

■ 114.7360,
-97.1020, -35.3900

■ 172.3720, 16.6880,
5.9360

■ 177.5690, 26.4990,
9.8510

■ 182.3530, 36.0350,
13.2430

■ 187.4360, 46.1670,
16.8470

Harmonies

Analogous

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



144.7590, -24.8470, -17.7670



142.9560, -41.3990, -15.1510



143.8340, -46.6270, -8.5070

Triad

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



142.9560, -41.3990, -15.1510



155.1060, 3.2980, 17.3300



152.3820, 27.9230, -4.9490

Complementary

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



142.9560, -41.3990, -15.1510



115.0440, 41.3990, 15.1510

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.



153.7130, 34.6610, 5.1010



142.9560, -41.3990, -15.1510



156.0880, 20.9040, 17.6400

Square

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



142.9560, -41.3990, -15.1510



153.2820, -17.9290, 11.0550



155.2000, 32.0920, 13.1160



150.5110, 14.0780, -12.8500

Rectangle

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



142.9560, -41.3990, -15.1510



146.5730, -41.2180, -1.9060



155.2000, 32.0920, 13.1160



152.6430, 31.6820, -1.4860

Sweetspot

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



142.9560, -41.3990, -15.1510



205.6280, -16.6880, -5.9360



135.3890, -18.6540, -36.3980



101.9170, -10.1320, -3.6040



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



142.9560, -41.3990, -15.1510



181.2950, -64.6430, -23.4190



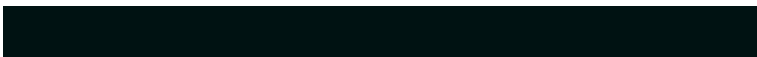
123.1120, -32.3700, 2.9420



79.1950, -5.0430, -2.2190



101.4170, -85.7780, -31.3620



12.6180, -10.7280, -3.8160

Inverse Universe

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



115.0440, 41.3990, 15.1510



137.8190, 64.3220, 23.7300



134.8880, 32.3700, -2.9420



75.8050, 5.0430, 2.2190



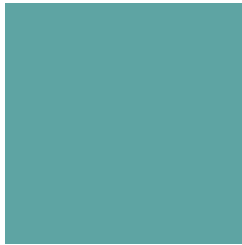
43.5830, 85.7780, 31.3620



5.3820, 10.7280, 3.8160

Previews

White Background



This preview shows how the YIQ color 142.9560, -41.3990, -15.1510 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 142.9560, -41.3990, -15.1510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

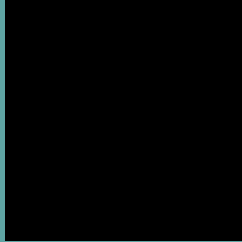
Any Text WCAG AA ✓ Pass

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 142.9560, -41.3990, -15.1510 Background



This preview shows how black text looks on a background with the YIQ color 142.9560, -41.3990, -15.1510.



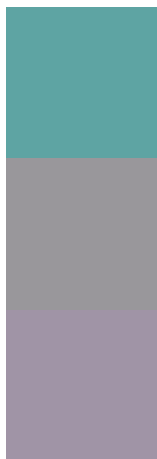
This preview shows how white text looks on a background with the YIQ color 142.9560, -41.3990, -15.1510.

-15.1510.

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

142.9560, -41.3990, -15.1510

Protanopia

152.0540, -0.0920, 1.6680

Deuteranopia

153.6400, 1.3740, 8.1420



Tritanopia

144.3460, -42.3170, -9.5250

Trichromacy



Original Color

142.9560, -41.3990, -15.1510

Protanomaly

149.0520, -14.9460, -4.4660

Deuteranomaly

149.8720, -14.2590, -0.3950

Tritanomaly

144.1780, -41.9040, -11.5040

Monochromacy



Original Color

142.9560, -41.3990, -15.1510

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.1120, -15.1750, -5.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.9560, -41.3990, -15.1510 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(94, 164, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 164, 163)  
}
```

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(94, 164, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 164, 163) }
```

Border

The CSS property to change the border of an element to YIQ 142.9560, -41.3990, -15.1510 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(94, 164, 163) }
```


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

```
.border{ border-color:rgb(94, 164, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 164, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 164, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 164, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 164,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 142.9560, -41.3990, -15.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 164, 163) }
```

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

```
.background{ background-color: rgb(94, 164,  
163) }
```

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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