

Converting Colors

YIQ(141.5620, -34.6580,
-21.6820)

Have a look what the booklet for
YIQ(141.5620, -34.6580, -21.6820)
contains.

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Color

**YIQ(141.5620, -34.6580,
-21.6820)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA58F
RGB	95, 165, 143
RGB Percent	37%, 65%, 56%
CMY	0.6276, 0.3528, 0.4393
CMYK	0.42, 0.00, 0.13, 0.35
HSL	161°, 28%, 51%
HSV	161°, 42%, 65%
XYZ	23.1306, 31.3335, 30.8033
YIQ	141.5620, -34.6580, -21.6820

Conversions

Conversions Part 2

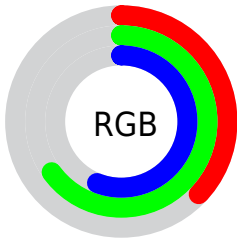
Format	Color
RYB	95, 137, 165
Decimal	6268303
CIELab	62.79, -27.44, 4.55
CIELCh	63, 27.812, 170.587
Yxy	31.3335, 0.2713, 0.3675
Android (android.graphics.Color)	4284458383 (0xFF5FA58F)
YUV	141.5620, 0.7089, -40.8349
Hunter-Lab	55.9764, -24.1988, 6.5567

Details

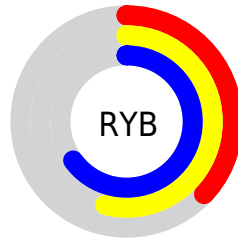
The YIQ color **141.5620, -34.6580, -21.6820** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **118.4380, 34.6580, 21.6820**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **196.1490, -34.9330, -22.2050**, and **89.4910, -35.8960, -21.2720** is the 20% darker color. If you saturate the color by 10%, you get **135.9090, -43.1850, -26.8410**, and if you desaturate by 10%, it is **146.9160, -26.7270, -16.7350**.

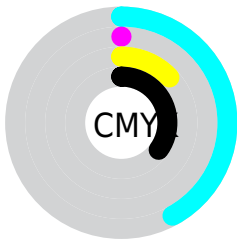
Distribution



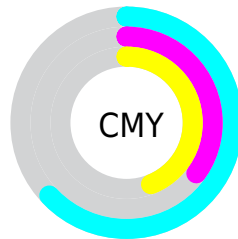
- Red (37%)
- Green (65%)
- Blue (56%)



- Red (37%)
- Yellow (54%)
- Blue (65%)



- Cyan (42%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5620, -34.6580, -21.6820 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 141.5620, -34.6580, -21.6820 by changing the saturation by 10% instead.

■ 141.5620,
-34.6580, -21.6820

■ 141.5620,
-34.6580, -21.6820

■ 255.0000, -0.0000,
-0.0000

■ 114.9750,
-34.3830, -21.1590

■ 196.1490,
-34.9330, -22.2050

■ 89.1920, -36.4920,
-21.4840

■ 224.4370,
-35.8040, -22.9400

■ 61.6150, -42.1770,
-23.0810

■ 239.8220,
-29.1580, -11.2220

■ 42.9260, -32.6870,
-18.8550

■ 248.4220,
-13.1120, -4.6640

■ 27.0310, -19.6210,
-13.3570

■ 9.9790, -4.6750,
-8.8910

■ 0.0000, 0.0000,

0.0000

■ 141.5620,
-34.6580, -21.6820

■ 141.5620,
-34.6580, -21.6820

■ 135.9090,
-43.1850, -26.8410

■ 146.9160,
-26.7270, -16.7350

■ 130.5550,
-51.1160, -31.7880

■ 152.5690,
-18.2000, -11.5760

■ 124.7880,
-59.3220, -37.2580

■ 158.0370,
-10.5900, -6.3180

■ 119.4340,
-67.2530, -42.2050

■ 163.6900, -2.0630,
-1.1590

■ 113.7810,
-75.7800, -47.3640

■ 169.0440, 5.8680,
3.7880

■ 109.7370,
-81.6480, -51.1520

■ 174.6970, 14.3950,
8.9470

■ 180.0510, 22.3260,
13.8940

■ 185.8180, 30.5320,
19.3640

■ 191.1720, 38.4630,
24.3110

Harmonies

Analogous

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



145.5510, -9.7620, -21.3300



141.5620, -34.6580, -21.6820



138.1330, -55.1990, -18.3590

Triad

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



141.5620, -34.6580, -21.6820



152.8030, -17.8380, 14.9140



153.2960, 40.2090, 3.6730

Complementary

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



141.5620, -34.6580, -21.6820



118.4380, 34.6580, 21.6820

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.



154.2610, 39.2900, 14.8260



141.5620, -34.6580, -21.6820



155.6660, 7.6530, 21.0050

Square

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



141.5620, -34.6580, -21.6820



147.2510, -43.0070, 2.9850



155.6160, 28.2850, 21.5410



151.2420, 31.1330, -8.0590

Rectangle

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



141.5620, -34.6580, -21.6820



138.9570, -60.3350, -13.3830



155.6160, 28.2850, 21.5410



153.4150, 41.4920, 7.9560

Sweetspot

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



141.5620, -34.6580, -21.6820



204.6020, -13.7990, -8.7350



142.6680, -6.1380, -31.9460



101.3470, -8.5270, -5.1590



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.



141.5620, -34.6580, -21.6820



177.5330, -54.0500, -33.6820



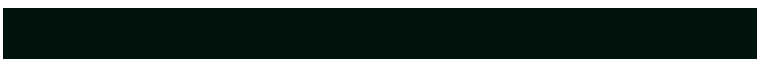
136.4390, -38.1450, -8.0410



78.9670, -4.4010, -2.8410



96.5150, -71.9750, -44.7350



11.9340, -8.8020, -5.6820

Inverse Universe

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



118.4380, 34.6580, 21.6820



141.4670, 54.0500, 33.6820



123.5610, 38.1450, 8.0410



76.0330, 4.4010, 2.8410



48.5990, 71.6540, 45.0460



6.0660, 8.8020, 5.6820

Previews

White Background



This preview shows how the YIQ color 141.5620, -34.6580, -21.6820 looks on a white background.

Color Contrast Check

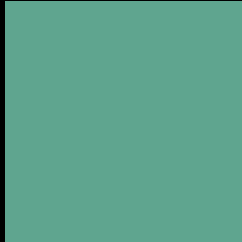
Large Text (above 18pt) WCAG AA × Fail

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 141.5620, -34.6580, -21.6820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

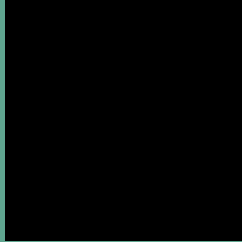
Any Text WCAG AA ✓ Pass

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 141.5620, -34.6580, -21.6820 Background



This preview shows how black text looks on a background with the YIQ color 141.5620, -34.6580, -21.6820.



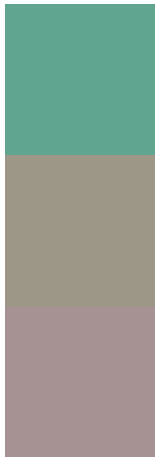
This preview shows how white text looks on a background with the YIQ color 141.5620, -34.6580, -21.6820.

-21.6820.

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

141.5620, -34.6580, -21.6820

Protanopia

150.9700, 8.7120, -3.7040

Deuteranopia

152.3930, 12.1950, 4.7630



Tritanopia

145.1400, -38.7410, -8.2530

Trichromacy



Original Color

141.5620, -34.6580, -21.6820

Protanomaly

147.3700, -7.3340, -10.2620

Deuteranomaly

148.6140, -4.9050, -4.7210

Tritanomaly

143.5760, -37.2730, -12.8330

Monochromacy



Original Color

141.5620, -34.6580, -21.6820

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.6130, -12.3320, -7.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5620, -34.6580, -21.6820 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(95, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(95, 165, 143)  
}
```

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(95, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 165, 143) }
```

Border

The CSS property to change the border of an element to YIQ 141.5620, -34.6580, -21.6820 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(95, 165, 143) }
```


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

```
.border{ border-color:rgb(95, 165, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 165, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(95, 165,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5620, -34.6580, -21.6820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 165, 143) }
```

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

```
.background{ background-color: rgb(95, 165,  
143) }
```

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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