

Converting Colors

YIQ(149.3660, -10.6790,
-21.2310)

Have a look what the booklet for
YIQ(149.3660, -10.6790, -21.2310)
contains.

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Color

**YIQ(149.3660, -10.6790,
-21.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA67D
RGB	126, 166, 125
RGB Percent	49%, 65%, 49%
CMY	0.5060, 0.3489, 0.5098
CMYK	0.24, 0.00, 0.25, 0.35
HSL	119°, 19%, 57%
HSV	119°, 25%, 65%
XYZ	25.9404, 33.1924, 24.4407
YIQ	149.3660, -10.6790, -21.2310

Conversions

Conversions Part 2

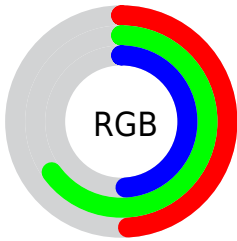
Format	Color
RYB	125, 166, 165
Decimal	8300157
CIELab	64.32, -21.86, 16.93
CIELCh	64, 27.652, 142.251
Yxy	33.1924, 0.3104, 0.3972
Android (android.graphics.Color)	4286490237 (0xFF7EA67D)
YUV	149.3660, -12.0124, -20.4920
Hunter-Lab	57.6128, -20.4522, 15.1768

Details

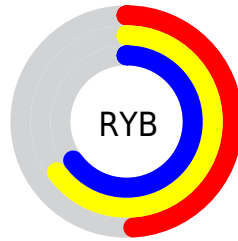
The YIQ color **149.3660, -10.6790, -21.2310** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **141.6340, 10.6790, 21.2310**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.5400, -11.2290, -22.2770**, and **98.3060, -10.4500, -19.8740** is the 20% darker color. If you saturate the color by 10%, you get **142.6440, -14.7580, -29.9100**, and if you desaturate by 10%, it is **156.0880, -6.6000, -12.5520**.

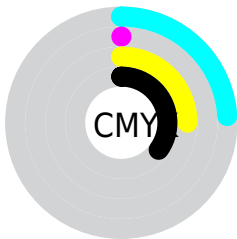
Distribution



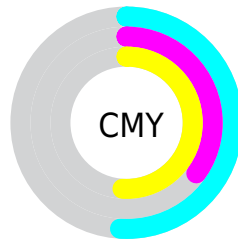
- Red (49%)
- Green (65%)
- Blue (49%)



- Red (49%)
- Yellow (65%)
- Blue (65%)



- Cyan (24%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 149.3660, -10.6790, -21.2310 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 149.3660, -10.6790, -21.2310 by changing the saturation by 10% instead.

■ 149.3660,
-10.6790, -21.2310

■ 149.3660,
-10.6790, -21.2310

■ 255.0000, -0.0000,
-0.0000

■ 123.4800,
-11.0000, -20.9200

■ 203.5400,
-11.2290, -22.2770

■ 98.3060, -10.4500,
-19.8740

■ 232.0130,
-11.1830, -23.1110

■ 73.8330, -10.4960,
-19.0400

■ 246.9250, -4.5830,
-10.5590

■ 50.9470, -10.8170,
-18.7290

■ 27.7620, -11.7340,
-18.6300

■ 14.0880, -6.6000,
-12.5520

■ 0.0000, 0.0000,

0.0000

■ 149.3660,
-10.6790, -21.2310

■ 149.3660,
-10.6790, -21.2310

■ 142.6440,
-14.7580, -29.9100

■ 156.0880, -6.6000,
-12.5520

■ 136.0360,
-19.1580, -38.2780

■ 162.6960, -2.2000,
-4.1840

■ 129.0150,
-23.8330, -47.1690

■ 169.7170, 2.4750,
4.7070

■ 122.4070,
-28.2330, -55.5370

■ 176.3250, 6.8750,
13.0750

■ 115.6850,
-32.3120, -64.2160

■ 183.0470, 10.9540,
21.7540

■ 108.9630,
-36.3910, -72.8950

■ 189.7690, 15.0330,
30.4330

■ 102.3550,
-40.7910, -81.2630

■ 196.3770, 19.4330,
38.8010

■ 98.6380, -43.2660,
-85.9700

■ 202.7570, 24.4750,
46.5470

Harmonies

Analogous

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



152.5060, 12.4740, -16.8220



149.3660, -10.6790, -21.2310



145.3770, -35.5750, -21.5830

Triad

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



149.3660, -10.6790, -21.2310



151.2620, -41.5400, 3.9320



158.0330, 39.9320, 14.2040

Complementary

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



149.3660, -10.6790, -21.2310



141.6340, 10.6790, 21.2310

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.



159.3880, 28.9270, 20.9190



149.3660, -10.6790, -21.2310



157.2870, -16.3250, 15.0270

Square

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



149.3660, -10.6790, -21.2310



144.6740, -57.8600, -8.6760



159.2640, 8.8450, 21.4290



157.1820, 40.5300, 3.3620

Rectangle

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



149.3660, -10.6790, -21.2310



143.4170, -50.2470, -19.9990



159.2640, 8.8450, 21.4290



159.0590, 37.0430, 17.0030

Sweetspot

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



149.3660, -10.6790, -21.2310



210.8050, -4.1250, -7.8450



160.7390, 13.4360, -12.2280



106.2830, -2.4750, -4.7070



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



149.3660, -10.6790, -21.2310



190.4540, -17.2790, -33.7830



151.2330, -17.3740, -15.5340



80.6960, -2.2000, -4.1840



88.0720, -38.3160, -76.5560



11.7400, -5.5000, -10.4600

Inverse Universe

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



141.6340, 10.6790, 21.2310



178.2470, 16.6830, 33.5710



139.7670, 17.3740, 15.5340



79.3040, 2.2000, 4.1840



59.9280, 38.3160, 76.5560



8.2600, 5.5000, 10.4600

Previews

White Background



This preview shows how the YIQ color 149.3660, -10.6790, -21.2310 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 149.3660, -10.6790, -21.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

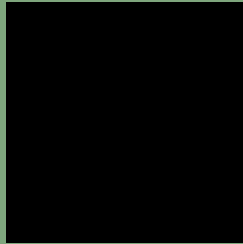
Any Text WCAG AA ✓ Pass

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 149.3660, -10.6790, -21.2310 Background



This preview shows how black text looks on a background with the YIQ color 149.3660, -10.6790, -21.2310.



This preview shows how white text looks on a background with the YIQ color 149.3660, -10.6790, -21.2310.

-21.2310.

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

149.3660, -10.6790, -21.2310

Protanopia

154.2990, 17.7910, -8.5530

Deuteranopia

155.9890, 24.8960, 0.3520



Tritanopia

153.5940, -19.3480, -1.7800

Trichromacy



Original Color

149.3660, -10.6790, -21.2310

Protanomaly

152.3900, 7.1090, -13.2030

Deuteranomaly

153.4170, 11.6470, -7.3370

Tritanomaly

151.9330, -16.2290, -8.7490

Monochromacy



Original Color

149.3660, -10.6790, -21.2310

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.1040, -3.5290, -7.6330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.3660, -10.6790, -21.2310 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(126, 166, 125)` looks like.

```
.text, #text, p{  
    color:rgb(126, 166, 125)  
}
```

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(126, 166, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 166, 125) }
```

Border

The CSS property to change the border of an element to YIQ 149.3660, -10.6790, -21.2310 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(126, 166, 125) }
```


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

```
.border{ border-color:rgb(126, 166, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 166, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 166, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 166, 125);  
box-shadow:4px 4px 4px 4px rgb(126, 166,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 149.3660, -10.6790, -21.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 166, 125) }
```

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

```
.background{ background-color: rgb(126,  
166, 125) }
```

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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