

Converting Colors

YIQ(179.3140, -32.4050,
-57.0210)

Have a look what the booklet for
YIQ(179.3140, -32.4050, -57.0210)
contains.

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Color

**YIQ(179.3140, -32.4050,
-57.0210)**

Conversions

Conversions Part 1

Format	Color
Hex	71E176
RGB	113, 225, 118
RGB Percent	44%, 88%, 46%
CMY	0.5572, 0.1174, 0.5373
CMYK	0.50, 0.00, 0.48, 0.12
HSL	123°, 65%, 66%
HSV	123°, 50%, 88%
XYZ	37.0063, 58.6885, 26.5135
YIQ	179.3140, -32.4050, -57.0210

Conversions

Conversions Part 2

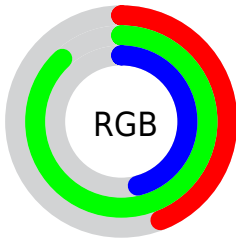
Format	Color
RYB	113, 220, 225
Decimal	7463286
CIELab	81.12, -53.52, 42.56
CIElCh	81, 68.376, 141.508
Yxy	58.6885, 0.3028, 0.4802
Android (android.graphics.Color)	4285653366 (0xFF71E176)
YUV	179.3140, -30.2278, -58.1574
Hunter-Lab	76.6084, -47.8389, 33.1062

Details

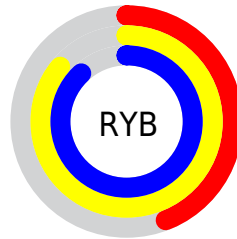
The YIQ color **179.3140, -32.4050, -57.0210** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **158.6860, 32.4050, 57.0210**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.4220, -23.4210, -43.6210**, and **122.0900, -37.5860, -56.7380** is the 20% darker color. If you saturate the color by 10%, you get **170.0430, -39.3720, -68.4280**, and if you desaturate by 10%, it is **188.2860, -26.0340, -45.8260**.

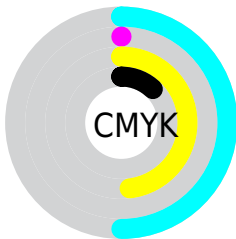
Distribution



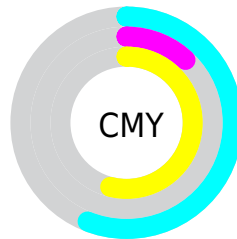
- Red (44%)
- Green (88%)
- Blue (46%)



- Red (44%)
- Yellow (86%)
- Blue (88%)



- Cyan (50%)
- Magenta (0%)
- Yellow (48%)
- Black (12%)



- Cyan (56%)
- Magenta (12%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3140, -32.4050, -57.0210 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 179.3140, -32.4050, -57.0210 by changing the saturation by 10% instead.

■ 179.3140,
-32.4050, -57.0210

■ 179.3140,
-32.4050, -57.0210

■ 255.0000, -0.0000,
-0.0000

■ 150.9440,
-34.2390, -56.8230

■ 220.4220,
-23.4210, -43.6210

■ 122.0900,
-37.5860, -56.7380

■ 232.5840,
-14.5290, -28.5530

■ 88.0280, -52.2110,
-61.5150

■ 244.4470, -6.2330,
-13.6970

■ 68.8730, -35.4770,
-56.4130

■ 52.8300, -24.7500,
-47.0700

■ 38.1550, -17.8750,
-33.9950

■ 25.2410, -11.8250,

-22.4890

■ 4.6960, -2.2000,
-4.1840

■ 0.0000, 0.0000,
0.0000

■ 179.3140,
-32.4050, -57.0210

■ 179.3140,
-32.4050, -57.0210

■ 170.0430,
-39.3720, -68.4280

■ 188.2860,
-26.0340, -45.8260

■ 160.9570,
-45.4220, -79.9340

■ 197.6710,
-19.3880, -34.1080

■ 151.6860,
-52.3890, -91.3410

■ 206.6430,
-13.0170, -22.9130

■ 142.6000,
-58.4390, -102.8470

■ 216.0280, -6.3710,
-11.1950

■ 133.3290,
-65.4060, -114.2540

■ 225.0000, -0.0000,
-0.0000

■ 133.2150,
-65.0850, -114.5650

■ 234.3850, 6.6460,
11.7180

■ 237.3900, 8.2500,
15.6900

Harmonies

Analogous

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



189.8750, 32.1030, -47.6810



179.3140, -32.4050, -57.0210



156.7040, -121.5800, -65.3560

Triad

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



179.3140, -32.4050, -57.0210



154.6880, -140.7050, -32.6170



180.5460, 60.8370, 26.3170

Complementary

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



179.3140, -32.4050, -57.0210



158.6860, 32.4050, 57.0210

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.



187.2550, 40.5680, 46.7440



179.3140, -32.4050, -57.0210



193.2020, -32.1430, 15.3530

Square

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



179.3140, -32.4050, -57.0210



162.3190, -144.2800, -39.4160



202.1700, 24.7500, 47.0700



186.0160, 72.9920, -1.2480

Rectangle

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



179.3140, -32.4050, -57.0210



162.4210, -136.3000, -51.8840



202.1700, 24.7500, 47.0700



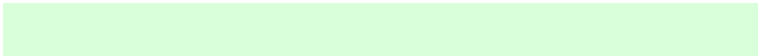
181.1790, 54.9210, 34.4170

Sweetspot

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



179.3140, -32.4050, -57.0210



239.4200, -10.7710, -19.5630



211.0360, 33.5680, -35.6800



118.6150, -6.6460, -11.7180



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



179.3140, -32.4050, -57.0210



192.6090, -44.3220, -77.8420



185.5840, -50.0600, -39.9160



107.4570, -3.0250, -5.7530



104.2240, -50.9680, -89.5600



28.4040, -13.8420, -24.4820

Inverse Universe

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



158.6860, 32.4050, 57.0210



164.3910, 44.3220, 77.8420



152.4160, 50.0600, 39.9160



105.5430, 3.0250, 5.7530



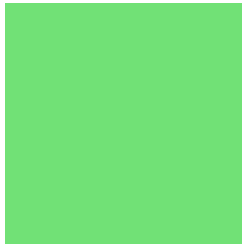
71.7760, 50.9680, 89.5600



19.5960, 13.8420, 24.4820

Previews

White Background



This preview shows how the YIQ color 179.3140, -32.4050, -57.0210 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 179.3140, -32.4050, -57.0210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

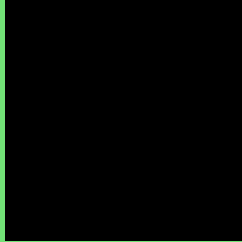
Any Text WCAG AA ✓ Pass

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 179.3140, -32.4050, -57.0210 Background



This preview shows how black text looks on a background with the YIQ color 179.3140, -32.4050, -57.0210.



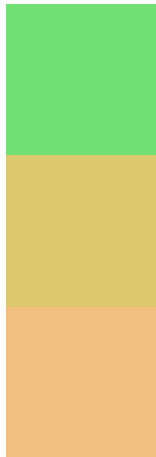
This preview shows how white text looks on a background with the YIQ color 179.3140, -32.4050, -57.0210.

-57.0210.

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

179.3140, -32.4050, -57.0210

Protanopia

195.6060, 41.1310, -24.0610

Deuteranopia

198.5400, 50.6650, -9.6150



Tritanopia

192.2140, -50.7530, -10.8250

Trichromacy



Original Color

179.3140, -32.4050, -57.0210



Protanomaly

189.5700, 14.4490, -36.1030



Deuteranomaly

191.1890, 20.3160, -26.7880



Tritanomaly

187.1970, -44.0560, -27.5760

Monochromacy



Original Color

179.3140, -32.4050, -57.0210



Achromatopsia

179.0000, -0.0000, -0.0000



Achromatomaly

179.2950, -11.9170, -20.8210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3140, -32.4050, -57.0210 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(113, 225, 118)` looks like.

```
.text, #text, p{  
    color:rgb(113, 225, 118)  
}
```

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(113, 225, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 225, 118) }
```

Border

The CSS property to change the border of an element to YIQ 179.3140, -32.4050, -57.0210 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(113, 225, 118) }
```


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

```
.border{ border-color:rgb(113, 225, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 225, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 225, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 225, 118); box-shadow:4px 4px 4px 4px rgb(113, 225, 118) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3140, -32.4050, -57.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 225, 118) }
```

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

```
.background{ background-color: rgb(113,  
225, 118) }
```

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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