

Converting Colors

YIQ(137.0770, 1.1010, -3.4350)

Have a look what the booklet for
YIQ(137.0770, 1.1010, -3.4350)
contains.

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Color

**YIQ(137.0770, 1.1010,
-3.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	888B82
RGB	136, 139, 130
RGB Percent	53%, 55%, 51%
CMY	0.4667, 0.4549, 0.4902
CMYK	0.02, 0.00, 0.06, 0.45
HSL	80°, 4%, 53%
HSV	80°, 6%, 55%
XYZ	23.4151, 25.3113, 24.7716
YIQ	137.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

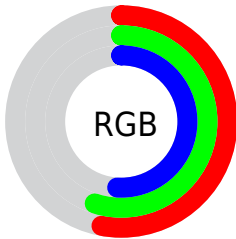
Format	Color
R_{YB}	130, 139, 133
Decimal	8948610
CIE _{Lab}	57.38, -2.84, 4.42
CIE _{LCh}	57, 5.254, 122.743
Yxy	25.3113, 0.3186, 0.3444
Android (android.graphics.Color)	4287138690 (0xFF888B82)
YUV	137.0770, -3.4890, -0.9445
Hunter-Lab	50.3104, -4.9671, 6.0243

Details

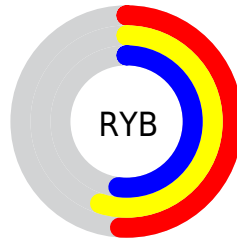
The YIQ color $137.0770, 1.1010, -3.4350$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $131.9230, -1.1010, 3.4350$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0770, 1.1010, -3.4350$, and $87.1910, 0.7800, -3.1240$ is the 20% darker color. If you saturate the color by 10%, you get $133.9860, 2.6150, -8.8490$, and if you desaturate by 10%, it is $140.1680, -0.4130, 1.9790$.

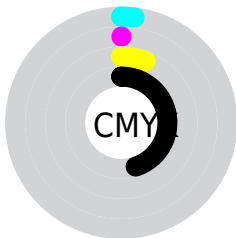
Distribution



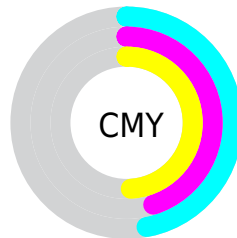
- Red (53%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 137.0770, 1.1010, -3.4350 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 137.0770, 1.1010, -3.4350 by changing the saturation by 10% instead.

■ 137.0770, 1.1010,
-3.4350

■ 137.0770, 1.1010,
-3.4350

255.0000, -0.0000,
-0.0000

■ 112.0770, 1.1010,
-3.4350

■ 190.0770, 1.1010,
-3.4350

■ 87.1910, 0.7800,
-3.1240

■ 217.9630, 1.4220,
-3.7460

■ 64.1910, 0.7800,
-3.1240

■ 246.9630, 1.4220,
-3.7460

■ 42.1910, 0.7800,
-3.1240

■ 21.4900, 1.3760,
-2.9120

■ 0.0000, 0.0000,
0.0000

■ 137.0770, 1.1010,
-3.4350

■ 137.0770, 1.1010,
-3.4350

■ 133.9860, 2.6150,
-8.8490

■ 140.1680, -0.4130,
1.9790

■ 131.1940, 4.7250,
-14.0510

■ 142.9600, -2.5230,
7.1810

■ 128.1030, 6.2390,
-19.4650

■ 146.0510, -4.0370,
12.5950

■ 125.0120, 7.7530,
-24.8790

■ 149.1420, -5.5510,
18.0090

■ 122.3340, 9.5420,
-29.7700

■ 151.9340, -7.6610,
23.2110

■ 119.2430, 11.0560,
-35.1840

■ 154.9110, -8.8540,
28.3140

■ 116.1520, 12.5700,
-40.5980

■ 158.0020,
-10.3680, 33.7280

■ 113.3600, 14.6800,

■ 160.7940,

-45.8000

-12.4780, 38.9300

■ 110.2690, 16.1940,
-51.2140

■ 163.8850,
-13.9920, 44.3440

Harmonies

Analogous

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



137.8710, 4.6770, -2.1630



137.0770, 1.1010, -3.4350



136.5110, -3.1170, -4.0850

Triad

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



137.0770, 1.1010, -3.4350



136.8080, -8.2070, 0.0570



138.8160, 6.5100, 3.1660

Complementary

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



137.0770, 1.1010, -3.4350



131.9230, -1.1010, 3.4350

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.



138.4890, 3.1170, 4.0850



137.0770, 1.1010, -3.4350



137.8300, -5.2730, 1.9510

Square

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



137.0770, 1.1010, -3.4350



136.4550, -8.7110, -1.8230



137.9230, -1.1010, 3.4350



138.6590, 8.3900, 2.1340

Rectangle

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



137.0770, 1.1010, -3.4350



135.9560, -5.8680, -3.7880



137.9230, -1.1010, 3.4350



139.0440, 5.8680, 3.7880

Sweetspot

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



137.0770, 1.1010, -3.4350



180.2450, 0.6880, -1.4560



134.4520, 4.5390, 0.3390



91.4730, 0.0460, -0.8340



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



137.0770, 1.1010, -3.4350



177.9090, 1.5140, -5.4140



135.8810, -1.2830, -4.2830



67.6040, 1.0550, -2.6010



104.3830, 15.8730, -50.9030



3.8320, 0.4130, -1.9790

Inverse Universe

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



131.9230, -1.1010, 3.4350



169.7920, -2.1100, 5.2020



133.4180, 1.8790, 4.4950



63.3960, -1.0550, 2.6010



28.3180, -16.4690, 50.6910



1.1680, -0.4130, 1.9790

Previews

White Background



This preview shows how the YIQ color 137.0770, 1.1010, -3.4350 looks on a white background.

Color Contrast Check

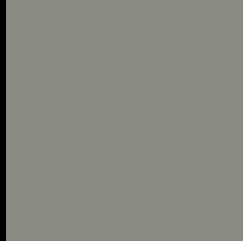
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.0770, 1.1010, -3.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

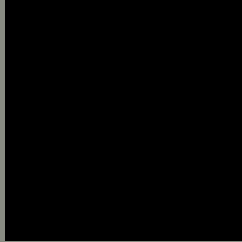
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

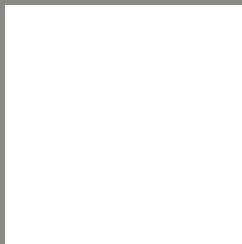
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 137.0770, 1.1010, -3.4350

Background



This preview shows how black text looks on a background with the YIQ color 137.0770, 1.1010, -3.4350.



This preview shows how white text looks on a background with the YIQ color 137.0770, 1.1010,

-3.4350.

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

137.0770, 1.1010, -3.4350

Protanopia

137.5830, 5.5480, -1.4280

Deuteranopia

138.7520, 12.5620, 3.6180



Tritanopia

138.1510, -1.7430, 4.0570

Trichromacy



Original Color

137.0770, 1.1010, -3.4350

Protanomaly

137.5720, 4.0810, -2.3750

Deuteranomaly

138.1320, 8.4360, 1.3000

Tritanomaly

137.7550, -0.6880, 1.4560

Monochromacy



Original Color

137.0770, 1.1010, -3.4350

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

137.2450, 0.6880, -1.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.0770, 1.1010, -3.4350 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(136, 139, 130)` looks like.

```
.text, #text, p{  
    color:rgb(136, 139, 130)  
}
```

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(136, 139, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 139, 130) }
```

Border

The CSS property to change the border of an element to YIQ 137.0770, 1.1010, -3.4350 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(136, 139, 130) }
```


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

```
.border{ border-color:rgb(136, 139, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 139, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 139, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 139, 130);  
box-shadow:4px 4px 4px 4px rgb(136, 139,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 137.0770, 1.1010, -3.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 139, 130) }
```

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

```
.background{ background-color: rgb(136,  
139, 130) }
```

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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