

Converting Colors

YIQ(137.9070, -39.7030,
-12.8470)

Have a look what the booklet for
YIQ(137.9070, -39.7030, -12.8470)
contains.

YIQ(137.9070, -39.7030, -12.8470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(137.9070, -39.7030,
-12.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9DA0
RGB	92, 157, 160
RGB Percent	36%, 62%, 63%
CMY	0.6394, 0.3842, 0.3727
CMYK	0.43, 0.02, 0.00, 0.37
HSL	183°, 27%, 49%
HSV	183°, 43%, 63%
XYZ	22.8129, 28.9331, 37.6213
YIQ	137.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

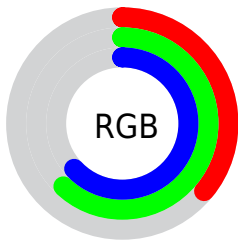
Format	Color
R_{YB}	92, 125, 160
Decimal	6069664
CIE _{Lab}	60.72, -19.97, -8.06
CIE _{LCh}	61, 21.536, 201.984
Yxy	28.9331, 0.2553, 0.3238
Android (android.graphics.Color)	4284259744 (0xFF5C9DA0)
YUV	137.9070, 10.8918, -40.2604
Hunter-Lab	53.7895, -18.4272, -3.8157

Details

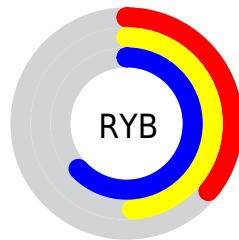
The YIQ color **137.9070, -39.7030, -12.8470** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.0930, 39.7030, 12.8470**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **192.6080, -40.2990, -13.0590**, and **85.1240, -41.8120, -13.1720** is the 20% darker color. If you saturate the color by 10%, you get **132.5360, -48.9640, -15.7160**, and if you desaturate by 10%, it is **143.2780, -30.4420, -9.9780**.

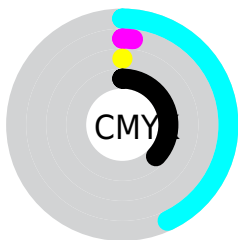
Distribution



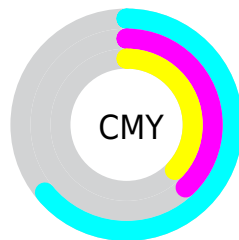
- Red (36%)
- Green (62%)
- Blue (63%)



- Red (36%)
- Yellow (49%)
- Blue (63%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (64%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 137.9070, -39.7030, -12.8470 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 137.9070, -39.7030, -12.8470 by changing the saturation by 10% instead.

■ 137.9070,
-39.7030, -12.8470

■ 137.9070,
-39.7030, -12.8470

■ 255.0000, -0.0000,
-0.0000

■ 111.6080,
-40.2990, -13.0590

■ 192.6080,
-40.2990, -13.0590

■ 85.1240, -41.8120,
-13.1720

■ 220.6080,
-40.2990, -13.0590

■ 57.1230, -49.2390,
-16.2390

■ 239.1530,
-31.5880, -11.2360

■ 41.0000, -35.5310,
-11.3630

■ 247.8240,
-14.3040, -5.0880

■ 25.5780, -22.4190,
-6.6990

■ 5.6880, -7.7490,
2.7710

■ 0.0000, 0.0000,

0.0000

■ 137.9070,
-39.7030, -12.8470

■ 137.9070,
-39.7030, -12.8470

■ 132.5360,
-48.9640, -15.7160

■ 143.2780,
-30.4420, -9.9780

■ 127.7520,
-58.5000, -19.1080

■ 148.0620,
-20.9060, -6.5860

■ 122.3810,
-67.7610, -21.9770

■ 153.4330,
-11.6450, -3.7170

■ 117.0100,
-77.0220, -24.8460

■ 158.8040, -2.3840,
-0.8480

■ 112.2260,
-86.5580, -28.2380

■ 163.5880, 7.1520,
2.5440

■ 108.0510,
-93.4350, -30.2590

■ 168.9590, 16.4130,
5.4130

■ 174.3300, 25.6740,
8.2820

■ 179.7010, 34.9350,
11.1510

■ 184.4850, 44.4710,
14.5430

Harmonies

Analogous

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



139.3290, -26.4520, -16.2120



137.9070, -39.7030, -12.8470



139.7530, -41.9050, -5.9770

Triad

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



137.9070, -39.7030, -12.8470



149.4330, 6.6910, 16.4110



145.7020, 24.0260, -5.9100

Complementary

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



137.9070, -39.7030, -12.8470



114.0930, 39.7030, 12.8470

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.



147.5770, 32.0480, 2.8960



137.9070, -39.7030, -12.8470



149.5180, 22.5090, 16.0850

Square

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



137.9070, -39.7030, -12.8470



147.4460, -12.5190, 12.1290



148.5480, 30.9920, 11.0240



144.3580, 10.1350, -12.9770

Rectangle

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



137.9070, -39.7030, -12.8470



142.5630, -35.2580, 0.2140



148.5480, 30.9920, 11.0240



146.5500, 27.5100, -2.9700

Sweetspot

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



137.9070, -39.7030, -12.8470



200.3400, -15.8170, -5.2010



132.1440, -19.3420, -34.9420



99.3300, -9.8570, -3.0810



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



137.9070, -39.7030, -12.8470



174.6590, -62.6720, -20.5920



118.5360, -30.6280, 4.4120



76.6080, -4.7680, -1.6960



96.7210, -83.5780, -27.1780



10.5150, -8.9400, -3.1800

Inverse Universe

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



119.7420, 19.6630, 34.6310



145.7350, 30.7090, 54.7170



133.4640, 30.6280, -4.4120



74.3040, 2.2000, 4.1840



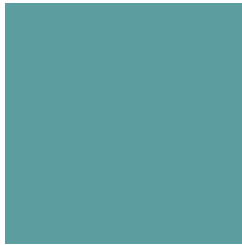
58.3750, 41.2510, 72.9230



6.1950, 4.1250, 7.8450

Previews

White Background



This preview shows how the YIQ color 137.9070, -39.7030, -12.8470 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 137.9070, -39.7030, -12.8470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

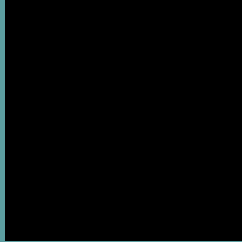
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

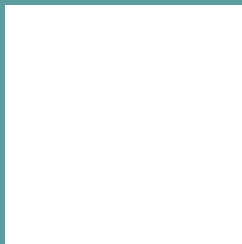
Any Text WCAG AAA × Fail

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

YIQ 137.9070, -39.7030, -12.8470 Background



This preview shows how black text looks on a background with the YIQ color 137.9070, -39.7030, -12.8470.



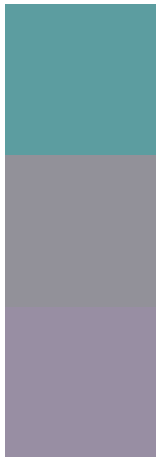
This preview shows how white text looks on a background with the YIQ color 137.9070, -39.7030, -12.8470.

-12.8470.

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

137.9070, -39.7030, -12.8470

Protanopia

146.2110, -1.9720, 2.7000

Deuteranopia

147.3840, -0.7810, 8.6510



Tritanopia

138.8300, -40.8040, -9.4120

Trichromacy



Original Color

137.9070, -39.7030, -12.8470

Protanomaly

142.9210, -15.9550, -2.6990

Deuteranomaly

143.6270, -14.9470, 1.0610

Tritanomaly

138.1890, -40.4370, -10.5570

Monochromacy



Original Color

137.9070, -39.7030, -12.8470

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

137.9380, -14.6250, -4.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.9070, -39.7030, -12.8470 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(92, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(92, 157, 160)  
}
```

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(92, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 157, 160) }
```

Border

The CSS property to change the border of an element to YIQ 137.9070, -39.7030, -12.8470 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(92, 157, 160) }
```


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

```
.border{ border-color:rgb(92, 157, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(92, 157,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 137.9070, -39.7030, -12.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 157, 160) }
```

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

```
.background{ background-color: rgb(92, 157,  
160) }
```

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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