

Converting Colors

YIQ(143.0010, -37.2720,
-18.3600)

Have a look what the booklet for
YIQ(143.0010, -37.2720, -18.3600)
contains.

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Color

**YIQ(143.0010, -37.2720,
-18.3600)**

Conversions

Conversions Part 1

Format	Color
Hex	60A599
RGB	96, 165, 153
RGB Percent	38%, 65%, 60%
CMY	0.6237, 0.3528, 0.4001
CMYK	0.42, 0.00, 0.07, 0.35
HSL	170°, 28%, 51%
HSV	170°, 42%, 65%
XYZ	24.0265, 31.7039, 34.9748
YIQ	143.0010, -37.2720, -18.3600

Conversions

Conversions Part 2

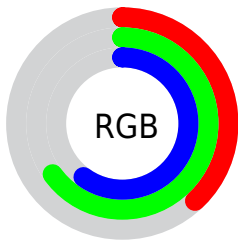
Format	Color
R_{YB}	96, 134, 165
Decimal	6333849
CIE _{Lab}	63.10, -24.79, -0.60
CIE _{LCh}	63, 24.799, 181.377
Yxy	31.7039, 0.2649, 0.3495
Android (android.graphics.Color)	4284523929 (0xFF60A599)
YUV	143.0010, 4.9295, -41.2199
Hunter-Lab	56.3062, -22.3679, 2.5861

Details

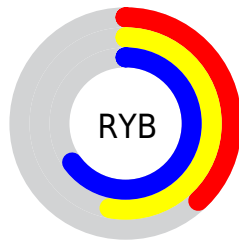
The YIQ color **143.0010, -37.2720, -18.3600** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.9990, 37.2720, 18.3600**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5880, -37.5470, -18.8830**, and **90.5170, -38.7850, -18.4730** is the 20% darker color. If you saturate the color by 10%, you get **137.5760, -46.4410, -22.8970**, and if you desaturate by 10%, it is **148.1270, -28.6990, -14.0350**.

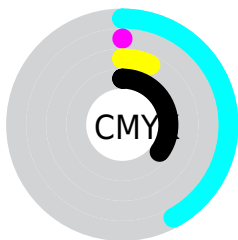
Distribution



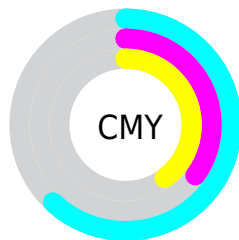
- Red (38%)
- Green (65%)
- Blue (60%)



- Red (38%)
- Yellow (53%)
- Blue (65%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (62%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.0010, -37.2720, -18.3600 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 143.0010, -37.2720, -18.3600 by changing the saturation by 10% instead.

■ 143.0010,
-37.2720, -18.3600

■ 143.0010,
-37.2720, -18.3600

■ 255.0000, -0.0000,
-0.0000

■ 116.7020,
-37.8680, -18.5720

■ 197.5880,
-37.5470, -18.8830

■ 90.5170, -38.7850,
-18.4730

■ 226.1750,
-37.8220, -19.4060

■ 62.6410, -45.0660,
-20.2820

■ 240.3490,
-29.2040, -10.3880

■ 43.8380, -35.2550,
-16.3670

■ 249.0200,
-11.9200, -4.2400

■ 28.5300, -22.4640,
-11.3920

■ 12.5210, -9.0770,
-6.2050

■ 0.0000, 0.0000,

0.0000

■ 143.0010,
-37.2720, -18.3600

■ 143.0010,
-37.2720, -18.3600

■ 137.5760,
-46.4410, -22.8970

■ 148.1270,
-28.6990, -14.0350

■ 132.4500,
-55.0140, -27.2220

■ 153.5520,
-19.5300, -9.4980

■ 127.0250,
-64.1830, -31.7590

■ 158.6780,
-10.9570, -5.1730

■ 121.8990,
-72.7560, -36.0840

■ 163.9890, -1.4670,
-0.9470

■ 116.5880,
-82.2460, -40.3100

■ 169.1150, 7.1060,
3.3780

■ 112.3590,
-89.0310, -43.9990

■ 174.5400, 16.2750,
7.9150

■ 179.6660, 24.8480,
12.2400

■ 185.0910, 34.0170,
16.7770

■ 190.2170, 42.5900,
21.1020

Harmonies

Analogous

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



146.1960, -15.9520, -19.2800



143.0010, -37.2720, -18.3600



141.9320, -50.0190, -13.1150

Triad

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



143.0010, -37.2720, -18.3600



154.8920, -7.8430, 15.4930



153.2520, 34.3410, -0.1150

Complementary

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



143.0010, -37.2720, -18.3600



117.9990, 37.2720, 18.3600

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.



154.5440, 36.8150, 10.1190



143.0010, -37.2720, -18.3600



156.4340, 14.1180, 19.4780

Square

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



143.0010, -37.2720, -18.3600



150.4160, -30.1700, 7.1260



156.0520, 29.7530, 16.9610



151.8820, 23.3390, -9.9810

Rectangle

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



143.0010, -37.2720, -18.3600



143.5070, -50.0200, -7.5880



156.0520, 29.7530, 16.9610



154.0290, 36.5870, 3.2350

Sweetspot

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



143.0010, -37.2720, -18.3600



205.0580, -15.0830, -7.4910



140.3900, -11.2270, -33.3310



101.5750, -9.1690, -4.5370



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.



143.0010, -37.2720, -18.3600



179.8410, -57.6730, -28.5930



131.4550, -35.0740, -3.1220



79.0810, -4.7220, -2.5300



98.7950, -78.3950, -38.5150



12.2760, -9.7650, -4.7490

Inverse Universe

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



117.9990, 37.2720, 18.3600



141.1590, 57.6730, 28.5930



129.5450, 35.0740, 3.1220



75.9190, 4.7220, 2.5300



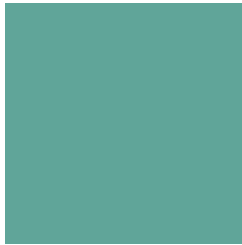
46.2050, 78.3950, 38.5150



5.7240, 9.7650, 4.7490

Previews

White Background



This preview shows how the YIQ color 143.0010, -37.2720, -18.3600 looks on a white background.

Color Contrast Check

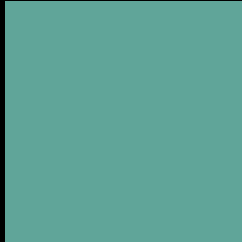
Large Text (above 18pt) WCAG AA × Fail

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 143.0010, -37.2720, -18.3600 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 143.0010, -37.2720, -18.3600 Background



This preview shows how black text looks on a background with the YIQ color 143.0010, -37.2720, -18.3600.



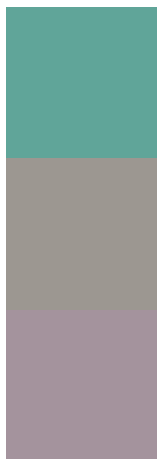
This preview shows how white text looks on a background with the YIQ color 143.0010, -37.2720, -18.3600.

-18.3600.

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

143.0010, -37.2720, -18.3600

Protanopia

151.8110, 4.9060, -0.8060

Deuteranopia

153.2230, 6.9220, 6.7140



Tritanopia

145.5420, -39.9330, -8.6770

Trichromacy



Original Color

143.0010, -37.2720, -18.3600

Protanomaly

148.5100, -10.5440, -7.1520

Deuteranomaly

149.7430, -9.5820, -2.5580

Tritanomaly

144.6190, -38.8320, -12.1120

Monochromacy



Original Color

143.0010, -37.2720, -18.3600

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.0690, -13.6160, -6.5440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.0010, -37.2720, -18.3600 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(96, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(96, 165, 153)  
}
```

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(96, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 165, 153) }
```

Border

The CSS property to change the border of an element to YIQ 143.0010, -37.2720, -18.3600 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(96, 165, 153) }
```


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

```
.border{ border-color:rgb(96, 165, 153) }
```

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

Here you see how a box with a 4 pixel rgb(96, 165, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(96, 165,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 143.0010, -37.2720, -18.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 165, 153) }
```

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

```
.background{ background-color: rgb(96, 165,  
153) }
```

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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