

Converting Colors

YIQ(128.7030, -39.6090,
-25.5690)

Have a look what the booklet for
YIQ(128.7030, -39.6090, -25.5690)
contains.

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Color

**YIQ(128.7030, -39.6090,
-25.5690)**

Conversions

Conversions Part 1

Format	Color
Hex	4B9C81
RGB	75, 156, 129
RGB Percent	29%, 61%, 51%
CMY	0.7061, 0.3881, 0.4942
CMYK	0.52, 0.00, 0.17, 0.39
HSL	160°, 35%, 45%
HSV	160°, 52%, 61%
XYZ	18.7518, 26.8661, 24.9541
YIQ	128.7030, -39.6090, -25.5690

Conversions

Conversions Part 2

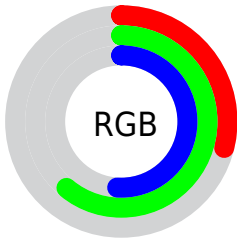
Format	Color
RYB	75, 124, 156
Decimal	4955265
CIELab	58.85, -31.56, 6.66
CIElCh	59, 32.250, 168.084
Yxy	26.8661, 0.2657, 0.3807
Android (android.graphics.Color)	4283145345 (0xFF4B9C81)
YUV	128.7030, 0.1464, -47.0975
Hunter-Lab	51.8325, -26.1298, 7.7383

Details

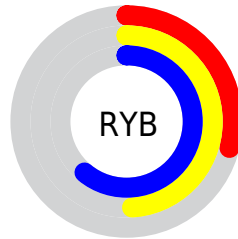
The YIQ color **128.7030, -39.6090, -25.5690** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **102.2970, 39.6090, 25.5690**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1760, -39.5630, -26.4030**, and **73.4570, -47.7240, -27.1800** is the 20% darker color. If you saturate the color by 10%, you get **123.3490, -47.5400, -30.5160**, and if you desaturate by 10%, it is **134.0570, -31.6780, -20.6220**.

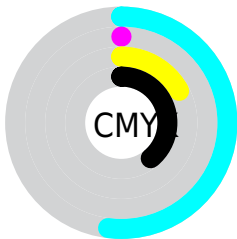
Distribution



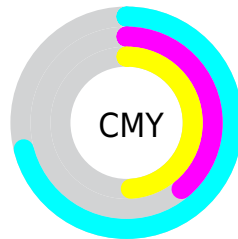
- Red (29%)
- Green (61%)
- Blue (51%)



- Red (29%)
- Yellow (49%)
- Blue (61%)



- Cyan (52%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (71%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.7030, -39.6090, -25.5690 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 128.7030, -39.6090, -25.5690 by changing the saturation by 10% instead.

■ 128.7030,
-39.6090, -25.5690

■ 128.7030,
-39.6090, -25.5690

■ 255.0000, -0.0000,
-0.0000

■ 102.2190,
-41.1220, -25.6820

■ 183.1760,
-39.5630, -26.4030

■ 73.4570, -47.7240,
-27.1800

■ 211.6490,
-39.5170, -27.2370

■ 53.4580, -40.2970,
-24.1130

■ 232.1320,
-36.2630, -20.1270

■ 36.8620, -26.6350,
-18.4030

■ 242.7410,
-24.4360, -8.6920

■ 22.1410, -14.1190,
-13.9510

■ 251.4120, -7.1520,
-2.5440

■ 0.0000, 0.0000,
0.0000

■ 128.7030,
-39.6090, -25.5690

■ 128.7030,
-39.6090, -25.5690

■ 123.3490,
-47.5400, -30.5160

■ 134.0570,
-31.6780, -20.6220

■ 118.2940,
-54.8750, -35.2510

■ 139.1120,
-24.3430, -15.8870

■ 112.8260,
-62.4850, -40.5090

■ 144.5800,
-16.7330, -10.6290

■ 107.7710,
-69.8200, -45.2440

■ 149.6350, -9.3980,
-5.8940

■ 103.4280,
-76.2840, -49.2440

■ 154.9890, -1.4670,
-0.9470

■ 160.3430, 6.4640,
4.0000

■ 165.3980, 13.7990,
8.7350

■ 170.8660, 21.4090,

13.9930

■ 175.9210, 28.7440,
18.7280

Harmonies

Analogous

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



134.1550, -8.7070, -23.9310



128.7030, -39.6090, -25.5690



120.9350, -72.4370, -25.3410

Triad

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



128.7030, -39.6090, -25.5690



141.5080, -24.2570, 15.6070



142.2860, 46.1690, 5.7930

Complementary

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



128.7030, -39.6090, -25.5690



102.2970, 39.6090, 25.5690

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.



143.5930, 44.2870, 17.8790



128.7030, -39.6090, -25.5690



145.2900, 5.9560, 24.2280

Square

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



128.7030, -39.6090, -25.5690



133.4390, -55.3400, 0.7240



145.3930, 30.5310, 24.8910



140.4660, 36.3140, -8.3420

Rectangle

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



128.7030, -39.6090, -25.5690



118.5240, -84.2210, -21.0290



145.3930, 30.5310, 24.8910



143.1060, 46.8560, 9.8640

Sweetspot

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



128.7030, -39.6090, -25.5690



192.8790, -16.1370, -10.4170



130.9190, -5.5870, -36.4270



95.6350, -9.3980, -5.8940



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



128.7030, -39.6090, -25.5690



161.5380, -61.6140, -39.7740



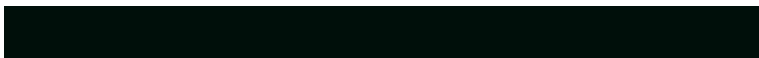
124.7370, -44.9760, -10.8960



76.2660, -3.8050, -2.6290



94.7710, -69.8200, -45.2440



9.9450, -7.3350, -4.7350

Inverse Universe

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



102.2970, 39.6090, 25.5690



120.4620, 61.6140, 39.7740



106.2630, 44.9760, 10.8960



73.7340, 3.8050, 2.6290



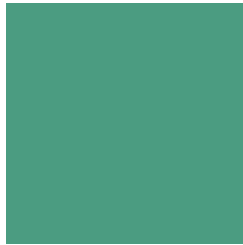
48.2290, 69.8200, 45.2440



5.0550, 7.3350, 4.7350

Previews

White Background



This preview shows how the YIQ color 128.7030, -39.6090, -25.5690 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 128.7030, -39.6090, -25.5690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

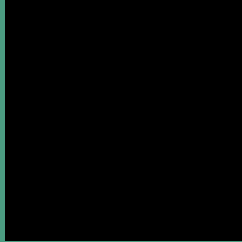
Any Text WCAG AA ✓ Pass

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 128.7030, -39.6090, -25.5690 Background



This preview shows how black text looks on a background with the YIQ color 128.7030, -39.6090, -25.5690.



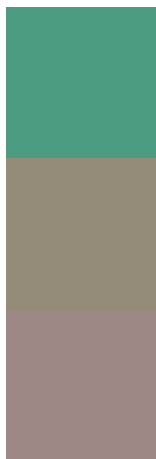
This preview shows how white text looks on a background with the YIQ color 128.7030, -39.6090, -25.5690.

-25.5690.

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

128.7030, -39.6090, -25.5690

Protanopia

140.2260, 10.8670, -4.2130

Deuteranopia

141.9370, 13.4790, 3.5190



Tritanopia

132.6340, -43.1880, -10.2600

Trichromacy



Original Color

128.7030, -39.6090, -25.5690

Protanomaly

136.0170, -7.8380, -12.1420

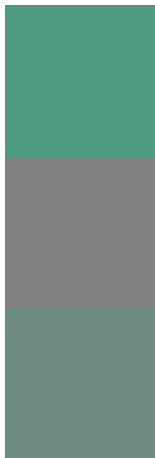
Deuteranomaly

136.9620, -6.0050, -6.8130

Tritanomaly

131.2440, -42.2700, -15.8860

Monochromacy



Original Color

128.7030, -39.6090, -25.5690

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8900, -14.6700, -9.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.7030, -39.6090, -25.5690 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(75, 156, 129)` looks like.

```
.text, #text, p{  
    color:rgb(75, 156, 129)  
}
```

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(75, 156, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 156, 129) }
```

Border

The CSS property to change the border of an element to YIQ 128.7030, -39.6090, -25.5690 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(75, 156, 129) }
```


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

```
.border{ border-color:rgb(75, 156, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 156, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 156, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 156, 129);  
box-shadow:4px 4px 4px 4px rgb(75, 156,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 128.7030, -39.6090, -25.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 156, 129) }
```

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

```
.background{ background-color: rgb(75, 156,  
129) }
```

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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