

Converting Colors

YIQ(143.2700, -10.7690,
-30.6170)

Have a look what the booklet for
YIQ(143.2700, -10.7690, -30.6170)
contains.

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Color

**YIQ(143.2700, -10.7690,
-30.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	72A667
RGB	114, 166, 103
RGB Percent	45%, 65%, 40%
CMY	0.5531, 0.3489, 0.5961
CMYK	0.31, 0.00, 0.38, 0.35
HSL	110°, 26%, 53%
HSV	110°, 38%, 65%
XYZ	23.0224, 31.8342, 17.7636
YIQ	143.2700, -10.7690, -30.6170

Conversions

Conversions Part 2

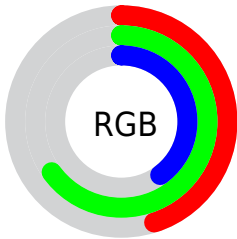
Format	Color
RYB	103, 166, 155
Decimal	7513703
CIELab	63.21, -29.72, 27.28
CIElCh	63, 40.344, 137.457
Yxy	31.8342, 0.3170, 0.4384
Android (android.graphics.Color)	4285703783 (0xFF72A667)
YUV	143.2700, -19.8531, -25.6698
Hunter-Lab	56.4218, -25.9029, 20.8287

Details

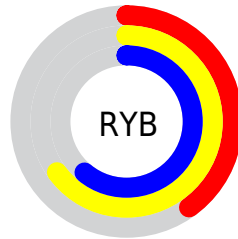
The YIQ color **143.2700, -10.7690, -30.6170** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **125.7300, 10.7690, 30.6170**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6290, -10.4020, -31.7620**, and **92.0250, -11.4570, -29.1610** is the 20% darker color. If you saturate the color by 10%, you get **137.1460, -13.6560, -38.8720**, and if you desaturate by 10%, it is **149.3940, -7.8820, -22.3620**.

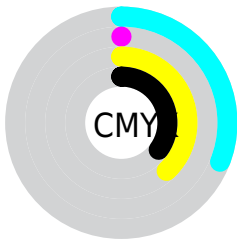
Distribution



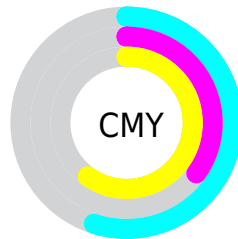
- Red (45%)
- Green (65%)
- Blue (40%)



- Red (40%)
- Yellow (65%)
- Blue (61%)



- Cyan (31%)
- Magenta (0%)
- Yellow (38%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.2700, -10.7690, -30.6170 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 143.2700, -10.7690, -30.6170 by changing the saturation by 10% instead.

■ 143.2700,
-10.7690, -30.6170

■ 143.2700,
-10.7690, -30.6170

■ 255.0000, -0.0000,
-0.0000

■ 116.7970,
-10.8150, -29.7830

■ 197.3300,
-10.9980, -31.9740

■ 92.0250, -11.4570,
-29.1610

■ 225.8030,
-10.9520, -32.8080

■ 67.2530, -12.0990,
-28.5390

■ 240.6010, -4.0310,
-20.5670

■ 41.8720, -15.4000,
-29.2880

■ 252.4640, 4.2650,
-5.7110

■ 24.6540, -11.5500,
-21.9660

■ 11.1530, -5.2250,
-9.9370

■ 0.0000, 0.0000,

0.0000

■ 143.2700,
-10.7690, -30.6170

■ 143.2700,
-10.7690, -30.6170

■ 137.1460,
-13.6560, -38.8720

■ 149.3940, -7.8820,
-22.3620

■ 131.4350,
-16.2680, -46.6040

■ 155.1050, -5.2700,
-14.6300

■ 125.3110,
-19.1550, -54.8590

■ 161.2290, -2.3830,
-6.3750

■ 119.3010,
-22.3630, -62.8030

■ 167.2390, 0.8250,
1.5690

■ 113.1770,
-25.2500, -71.0580

■ 173.3630, 3.7120,
9.8240

■ 107.3520,
-27.5410, -79.1010

■ 179.1880, 6.0030,
17.8670

■ 106.1130,
-28.3660, -80.6700

■ 185.1980, 9.2110,
25.8110

■ 191.3220, 12.0980,
34.0660

■ 197.0330, 14.7100,
41.7980

Harmonies

Analogous

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



147.9660, 22.5620, -23.4380



143.2700, -10.7690, -30.6170



134.4190, -53.7290, -33.9930

Triad

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



143.2700, -10.7690, -30.6170



138.4670, -78.9060, -1.7060



154.9150, 55.2440, 23.0520

Complementary

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



143.2700, -10.7690, -30.6170



125.7300, 10.7690, 30.6170

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.



157.0290, 37.7280, 32.1280



143.2700, -10.7690, -30.6170



152.4240, -32.6480, 19.0000

Square

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



143.2700, -10.7690, -30.6170



122.5730, -112.2800, -24.6320



157.5770, 6.8260, 30.4900



153.3860, 57.6310, 7.3190

Rectangle

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



143.2700, -10.7690, -30.6170



119.3180, -98.9810, -39.8850



157.5770, 6.8260, 30.4900



155.3970, 51.0710, 27.0950

Sweetspot

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



143.2700, -10.7690, -30.6170



208.2840, -4.2160, -11.7040



151.7740, 23.5230, -13.3170



104.7020, -2.3370, -7.2090



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



143.2700, -10.7690, -30.6170



180.7830, -17.3680, -48.6960



142.2610, -23.7450, -26.7290



80.9950, -1.6040, -3.9720



94.6500, -25.2040, -71.8920



12.9360, -3.1160, -9.6120

Inverse Universe

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



125.7300, 10.7690, 30.6170



152.9180, 16.7720, 48.4840



126.7390, 23.7450, 26.7290



79.0050, 1.6040, 3.9720



53.3500, 25.2040, 71.8920



7.3630, 3.7120, 9.8240

Previews

White Background



This preview shows how the YIQ color 143.2700, -10.7690, -30.6170 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 143.2700, -10.7690, -30.6170 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 143.2700, -10.7690, -30.6170 Background



This preview shows how black text looks on a background with the YIQ color 143.2700, -10.7690, -30.6170.



This preview shows how white text looks on a background with the YIQ color 143.2700, -10.7690, -30.6170.

-30.6170.

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

143.2700, -10.7690, -30.6170

Protanopia

150.0300, 25.6780, -13.8260

Deuteranopia

152.1330, 33.0580, -4.3980



Tritanopia

149.9140, -23.2450, -2.7410

Trichromacy



Original Color

143.2700, -10.7690, -30.6170

Protanomaly

147.5120, 12.3370, -19.8470

Deuteranomaly

148.8380, 17.4710, -13.7690

Tritanomaly

147.6290, -18.4290, -12.9330

Monochromacy



Original Color

143.2700, -10.7690, -30.6170

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.6970, -3.9410, -11.1810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.2700, -10.7690, -30.6170 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(114, 166, 103)` looks like.

```
.text, #text, p{  
    color:rgb(114, 166, 103)  
}
```

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(114, 166, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 166, 103) }
```

Border

The CSS property to change the border of an element to YIQ 143.2700, -10.7690, -30.6170 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(114, 166, 103) }
```


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

```
.border{ border-color:rgb(114, 166, 103) }
```

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

Here you see how a box with a 4 pixel rgb(114, 166, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 166, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 166, 103);  
box-shadow:4px 4px 4px 4px rgb(114, 166,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 143.2700, -10.7690, -30.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 166, 103) }
```

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

```
.background{ background-color: rgb(114,  
166, 103) }
```

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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