

Converting Colors

YIQ(121.0370, -10.5900,
-6.3180)

Have a look what the booklet for
YIQ(121.0370, -10.5900, -6.3180)
contains.

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Color

**YIQ(121.0370, -10.5900,
-6.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	6B807A
RGB	107, 128, 122
RGB Percent	42%, 50%, 48%
CMY	0.5804, 0.4980, 0.5216
CMYK	0.16, 0.00, 0.05, 0.50
HSL	163°, 9%, 46%
HSV	163°, 16%, 50%
XYZ	17.2943, 19.9705, 21.3524
YIQ	121.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

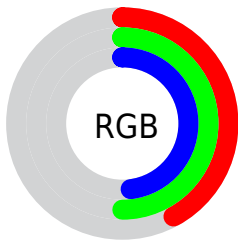
Format	Color
R_{YB}	107, 119, 128
Decimal	7045242
CIE _{Lab}	51.80, -8.93, 0.71
CIE _{LCh}	52, 8.956, 175.474
Yxy	19.9705, 0.2950, 0.3407
Android (android.graphics.Color)	4285235322 (0xFF6B807A)
YUV	121.0370, 0.4748, -12.3104
Hunter-Lab	44.6884, -9.1254, 2.9526

Details

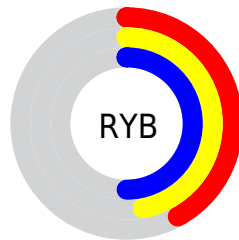
The YIQ color $121.0370, -10.5900, -6.3180$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $113.9630, 10.5900, 6.3180$, and the grayscale version is $121.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $173.6240, -10.8650, -6.8410$, and $72.3360, -9.9940, -6.1060$ is the 20% darker color. If you saturate the color by 10%, you get $116.6940, -17.0540, -10.3180$, and if you desaturate by 10%, it is $125.3800, -4.1260, -2.3180$.

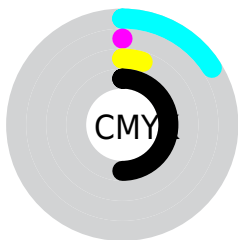
Distribution



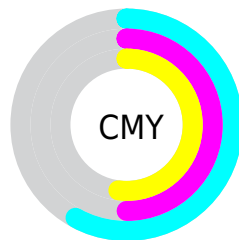
- Red (42%)
- Green (50%)
- Blue (48%)



- Red (42%)
- Yellow (47%)
- Blue (50%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.0370, -10.5900, -6.3180 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 121.0370, -10.5900, -6.3180 by changing the saturation by 10% instead.

■ 121.0370,
-10.5900, -6.3180

■ 121.0370,
-10.5900, -6.3180

■ 255.0000, -0.0000,
-0.0000

■ 96.3360, -9.9940,
-6.1060

■ 173.6240,
-10.8650, -6.8410

■ 72.3360, -9.9940,
-6.1060

■ 200.7380,
-11.1860, -6.5300

■ 49.7490, -9.7190,
-5.5830

■ 229.0260,
-12.0570, -7.2650

■ 28.1620, -9.4440,
-5.0600

■ 251.1130, -7.7480,
-2.7560

■ 7.6140, -4.9050,
-4.7210

■ 0.0000, 0.0000,
0.0000

■ 121.0370,
-10.5900, -6.3180

■ 121.0370,
-10.5900, -6.3180

■ 116.6940,
-17.0540, -10.3180

■ 125.3800, -4.1260,
-2.3180

■ 112.4650,
-23.8390, -14.0070

■ 129.6090, 2.6590,
1.3710

■ 108.4210,
-29.7070, -17.7950

■ 133.6530, 8.5270,
5.1590

■ 104.0780,
-36.1710, -21.7950

■ 137.9960, 14.9910,
9.1590

■ 99.8490, -42.9560,
-25.4840

■ 142.2250, 21.7760,
12.8480

■ 95.5060, -49.4200,
-29.4840

■ 146.5680, 28.2400,
16.8480

■ 91.1630, -55.8840,
-33.4840

■ 150.9110, 34.7040,
20.8480

■ 87.2330, -62.0730,

■ 154.8410, 40.8930,

-36.9610

24.3250

■ 85.5100, -64.4110,
-38.6430

■ 159.1840, 47.3570,
28.3250

Harmonies

Analogous

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



121.7450, -3.8960, -6.4880



121.0370, -10.5900, -6.3180



121.0520, -14.9460, -4.4660

Triad

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



121.0370, -10.5900, -6.3180



124.3080, -3.6230, 5.0890



124.0570, 13.0210, 0.8050

Complementary

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



121.0370, -10.5900, -6.3180



113.9630, 10.5900, 6.3180

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.



125.0510, 13.1580, 3.8300



121.0370, -10.5900, -6.3180



125.2550, 3.8960, 6.4880

Square

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



121.0370, -10.5900, -6.3180



122.7200, -10.7750, 2.5450



124.7780, 9.6730, 6.4170



123.6820, 9.5830, -2.9690

Rectangle

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



121.0370, -10.5900, -6.3180



121.2200, -15.3590, -2.4870



124.7780, 9.6730, 6.4170



124.8830, 13.5710, 1.8510

Sweetspot

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



121.0370, -10.5900, -6.3180



162.9670, -4.4010, -2.8410



121.1210, -2.1990, -9.7110



82.3910, -2.6590, -1.3710



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



121.0370, -10.5900, -6.3180



154.9930, -16.4580, -10.1060



119.3730, -11.4160, -2.3600



61.6790, -3.5300, -2.1060



85.5100, -64.4110, -38.6430



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.9630, 10.5900, 6.3180



143.8930, 16.7790, 9.7950



115.6270, 11.4160, 2.3600



59.3210, 3.5300, 2.1060



42.4900, 64.4110, 38.6430



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 121.0370, -10.5900, -6.3180 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 121.0370, -10.5900, -6.3180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

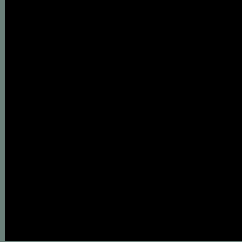
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.0370, -10.5900, -6.3180

Background



This preview shows how black text looks on a background with the YIQ color 121.0370, -10.5900, -6.3180.



This preview shows how white text looks on a background with the YIQ color 121.0370, -10.5900, -6.3180.

-6.3180.

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

121.0370, -10.5900, -6.3180

Protanopia

123.4410, 3.0720, -0.6080

Deuteranopia

124.3540, 7.9310, 4.9470



Tritanopia

122.3560, -12.7460, -0.2820

Trichromacy



Original Color

121.0370, -10.5900, -6.3180

Protanomaly

122.6360, -1.9710, -2.8270

Deuteranomaly

123.0110, 1.4670, 0.9470

Tritanomaly

122.0740, -12.0120, -2.5720

Monochromacy



Original Color

121.0370, -10.5900, -6.3180

Achromatopsia

121.0000, -0.0000, 0.0000

Achromatomaly

121.2660, -3.8050, -2.6290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.0370, -10.5900, -6.3180 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(107, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(107, 128, 122)  
}
```

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(107, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 128, 122) }
```

Border

The CSS property to change the border of an element to YIQ 121.0370, -10.5900, -6.3180 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(107, 128, 122) }
```


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

```
.border{ border-color:rgb(107, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 128, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 128, 122); box-shadow:4px 4px 4px 4px rgb(107, 128, 122) }
```

Background

The CSS property to change the background color of an element to YIQ 121.0370, -10.5900, -6.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 128, 122) }
```

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

```
.background{ background-color: rgb(107,  
128, 122) }
```

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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