

Converting Colors

YIQ(125.3730, -29.7520,
-22.4880)

Have a look what the booklet for
YIQ(125.3730, -29.7520, -22.4880)
contains.

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Color

**YIQ(125.3730, -29.7520,
-22.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	539478
RGB	83, 148, 120
RGB Percent	33%, 58%, 47%
CMY	0.6747, 0.4195, 0.5295
CMYK	0.44, 0.00, 0.19, 0.42
HSL	154°, 28%, 45%
HSV	154°, 44%, 58%
XYZ	17.5463, 24.3808, 21.5427
YIQ	125.3730, -29.7520, -22.4880

Conversions

Conversions Part 2

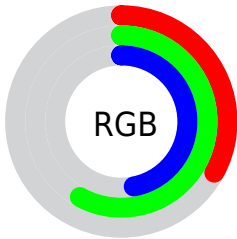
Format	Color
R_{YB}	83, 124, 148
Decimal	5477496
CIE _{Lab}	56.47, -27.66, 8.40
CIE _{LCh}	56, 28.908, 163.101
Yxy	24.3808, 0.2765, 0.3841
Android (android.graphics.Color)	4283667576 (0xFF539478)
YUV	125.3730, -2.6489, -37.1611
Hunter-Lab	49.3770, -22.9791, 8.6962

Details

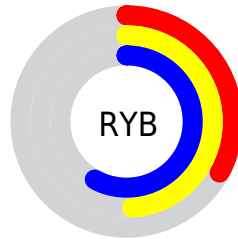
The YIQ color **125.3730, -29.7520, -22.4880** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **105.6270, 29.7520, 22.4880**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8460, -29.7060, -23.3220**, and **74.1170, -31.9070, -21.9790** is the 20% darker color. If you saturate the color by 10%, you get **120.2040, -36.7660, -27.5340**, and if you desaturate by 10%, it is **130.5420, -22.7380, -17.4420**.

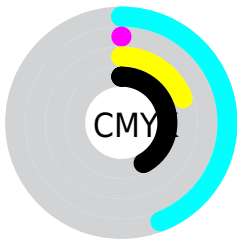
Distribution



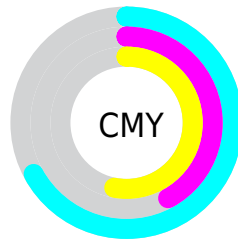
- Red (33%)
- Green (58%)
- Blue (47%)



- Red (33%)
- Yellow (49%)
- Blue (58%)



- Cyan (44%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.3730, -29.7520, -22.4880 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 125.3730, -29.7520, -22.4880 by changing the saturation by 10% instead.

■ 125.3730,
-29.7520, -22.4880

■ 125.3730,
-29.7520, -22.4880

■ 255.0000, -0.0000,
-0.0000

■ 99.4870, -30.0730,
-22.1770

■ 178.8460,
-29.7060, -23.3220

■ 74.1170, -31.9070,
-21.9790

■ 207.1340,
-30.5770, -24.0570

■ 48.4370, -35.8040,
-22.9400

■ 232.7860,
-29.4770, -21.9650

■ 32.5420, -22.7380,
-17.4420

■ 244.2360,
-21.4560, -7.6320

■ 18.4250, -9.1670,
-15.5910

■ 252.9070, -4.1720,
-1.4840

■ 0.0000, 0.0000,
0.0000

■ 125.3730,
-29.7520, -22.4880

■ 125.3730,
-29.7520, -22.4880

■ 120.2040,
-36.7660, -27.5340

■ 130.5420,
-22.7380, -17.4420

■ 114.9210,
-43.4590, -32.8910

■ 135.8250,
-16.0450, -12.0850

■ 110.0510,
-49.8770, -37.7250

■ 140.6950, -9.6270,
-7.2510

■ 104.7680,
-56.5700, -43.0820

■ 145.9780, -2.9340,
-1.8940

■ 99.5990, -63.5840,
-48.1280

■ 151.1470, 4.0800,
3.1520

■ 96.4520, -67.6640,
-51.2800

■ 156.3160, 11.0940,
8.1980

■ 161.5990, 17.7870,
13.5550

■ 166.4690, 24.2050,

18.3890

■ 171.6380, 31.2190,
23.4350

Harmonies

Analogous

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



129.4870, -3.7100, -20.8780



125.3730, -29.7520, -22.4880



120.2530, -55.6570, -21.0730

Triad

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



125.3730, -29.7520, -22.4880



134.9160, -25.5860, 12.1580



136.7740, 41.8590, 6.8110

Complementary

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



125.3730, -29.7520, -22.4880



105.6270, 29.7520, 22.4880

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.



137.6570, 38.2350, 17.4270



125.3730, -29.7520, -22.4880



138.7300, 1.6010, 20.5530

Square

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



125.3730, -29.7520, -22.4880



127.5380, -51.3050, -0.8170



139.1040, 23.9750, 22.5590



135.0900, 34.6170, -5.1190

Rectangle

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



125.3730, -29.7520, -22.4880



118.5000, -66.4780, -17.6940



139.1040, 23.9750, 22.5590



137.2950, 41.9500, 10.6700

Sweetspot

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



125.3730, -29.7520, -22.4880



182.3850, -11.6900, -8.4100



129.5270, -1.1870, -28.0590



91.4180, -7.2890, -5.5690



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



125.3730, -29.7520, -22.4880



155.8990, -46.3930, -34.7850



126.2170, -37.6400, -11.6880



71.5650, -3.2090, -2.4170



89.8980, -62.9880, -47.9160



6.5540, -4.6760, -3.3640

Inverse Universe

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



105.6270, 29.7520, 22.4880



125.2150, 46.0720, 35.0960



104.7830, 37.6400, 11.6880



69.4350, 3.2090, 2.4170



47.9880, 63.3090, 47.6050



3.4460, 4.6760, 3.3640

Previews

White Background



This preview shows how the YIQ color 125.3730, -29.7520, -22.4880 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 125.3730, -29.7520, -22.4880 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 125.3730, -29.7520, -22.4880 Background



This preview shows how black text looks on a background with the YIQ color 125.3730, -29.7520, -22.4880.



This preview shows how white text looks on a background with the YIQ color 125.3730, -29.7520, -22.4880.

-22.4880.

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

125.3730, -29.7520, -22.4880

Protanopia

133.9980, 11.5090, -4.8350

Deuteranopia

135.8940, 15.0380, 2.7980



Tritanopia

129.1190, -34.2480, -7.0800

Trichromacy



Original Color

125.3730, -29.7520, -22.4880

Protanomaly

130.9960, -3.3450, -10.9690

Deuteranomaly

132.4140, -1.4660, -6.4740

Tritanomaly

127.9140, -32.4130, -12.8050

Monochromacy



Original Color

125.3730, -29.7520, -22.4880

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9830, -10.4980, -7.9860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.3730, -29.7520, -22.4880 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(83, 148, 120)` looks like.

```
.text, #text, p{  
    color:rgb(83, 148, 120)  
}
```

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(83, 148, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 148, 120) }
```

Border

The CSS property to change the border of an element to YIQ 125.3730, -29.7520, -22.4880 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(83, 148, 120) }
```


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

```
.border{ border-color:rgb(83, 148, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 148, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 148, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 148, 120);  
box-shadow:4px 4px 4px 4px rgb(83, 148,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 125.3730, -29.7520, -22.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 148, 120) }
```

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

```
.background{ background-color: rgb(83, 148,  
120) }
```

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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