

Converting Colors

YIQ(125.0730, 33.2870, -3.0410)

Have a look what the booklet for
YIQ(125.0730, 33.2870, -3.0410)
contains.

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Color

**YIQ(125.0730, 33.2870,
-3.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7653
RGB	155, 118, 83
RGB Percent	61%, 46%, 33%
CMY	0.3921, 0.5373, 0.6743
CMYK	0.00, 0.24, 0.46, 0.39
HSL	29°, 30%, 47%
HSV	29°, 46%, 61%
XYZ	21.5603, 20.5486, 11.0218
YIQ	125.0730, 33.2870, -3.0410

Conversions

Conversions Part 2

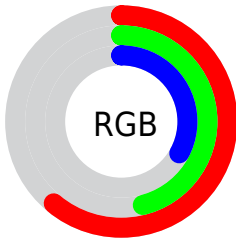
Format	Color
R_{YB}	155, 151, 83
Decimal	10188371
CIE _{Lab}	52.45, 9.88, 24.81
CIE _{LCh}	52, 26.708, 68.277
Yxy	20.5486, 0.4058, 0.3868
Android (android.graphics.Color)	4288378451 (0xFF9B7653)
YUV	125.0730, -20.7420, 26.2460
Hunter-Lab	45.3305, 5.5705, 17.3155

Details

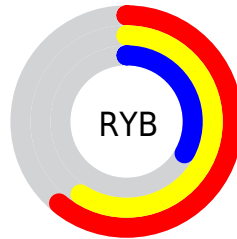
The YIQ color **125.0730, 33.2870, -3.0410** is a dark color, and the websafe version is hex **996633**, and the color name is **dirt**. A complement of this color would be **112.9270, -33.2870, 3.0410**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0410, 36.3130, -2.8150**, and **75.8060, 29.6650, -3.4790** is the 20% darker color. If you saturate the color by 10%, you get **118.6670, 40.3020, -3.5220**, and if you desaturate by 10%, it is **131.5930, 25.9510, -2.2490**.

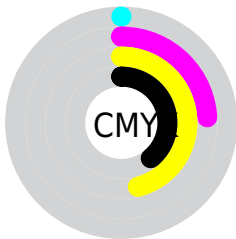
Distribution



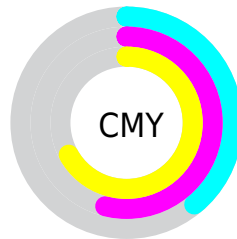
- Red (61%)
- Green (46%)
- Blue (33%)



- Red (61%)
- Yellow (59%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (39%)





- Cyan (39%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.0730, 33.2870, -3.0410 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 125.0730, 33.2870, -3.0410 by changing the saturation by 10% instead.


 125.0730, 33.2870,
-3.0410


 125.0730, 33.2870,
-3.0410


255.0000, -0.0000,
-0.0000


 99.7030, 31.4530,
-2.8430


 178.0410, 36.3130,
-2.8150


 75.8060, 29.6650,
-3.4790


 205.5250, 37.8260,
-2.7020


 52.1370, 27.2350,
-3.4930

 229.5240, 30.3990,
-5.7690

 30.8100, 23.8420,
-2.5740

 249.7390, 13.4360,
-12.2280

 9.2580, 17.0090,
5.6250

 253.6320, 3.8520,
-3.7320

 0.0000, 0.0000,
0.0000

■ 125.0730, 33.2870,
-3.0410

■ 125.0730, 33.2870,
-3.0410

■ 118.6670, 40.3020,
-3.5220

■ 131.5930, 25.9510,
-2.2490

■ 112.1470, 47.6380,
-4.3140

■ 137.9990, 18.9360,
-1.7680

■ 105.7410, 54.6530,
-4.7950

■ 144.5190, 11.6000,
-0.9760

■ 99.2210, 61.9890,
-5.5870

■ 150.9250, 4.5850,
-0.4950

■ 92.8150, 69.0040,
-6.0680

■ 157.4450, -2.7510,
0.2970

■ 90.3700, 71.7550,
-6.3650

■ 163.8510, -9.7660,
0.7780

■ 170.3710,
-17.1020, 1.5700

■ 176.7770,

-24.1170, 2.0510

■ 183.2970,
-31.4530, 2.8430

Harmonies

Analogous

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



126.5610, 38.1450, 8.0410



125.0730, 33.2870, -3.0410



123.3330, 20.4510, -12.7090

Triad

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



125.0730, 33.2870, -3.0410



112.6840, -46.6250, -19.5610



127.6970, -2.8000, 17.7120

Complementary

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



125.0730, 33.2870, -3.0410



112.9270, -33.2870, 3.0410

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.



123.8510, -26.9610, 9.5430



125.0730, 33.2870, -3.0410



110.7290, -59.6930, -14.0050

Square

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



125.0730, 33.2870, -3.0410



116.5480, -22.8750, -20.4670



116.8540, -49.3790, -2.6830



128.4130, 18.6110, 20.6510

Rectangle

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



125.0730, 33.2870, -3.0410



121.1680, 7.6140, -16.8500



116.8540, -49.3790, -2.6830



126.9240, -10.8690, 15.2670

Sweetspot

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



125.0730, 33.2870, -3.0410



189.5900, 12.8380, -1.3860



108.7460, 31.0350, 26.7710



94.7790, 7.9320, -0.5800



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.



125.0730, 33.2870, -3.0410



154.1860, 51.9020, -4.4980



146.2050, 23.3870, -21.8690



73.7400, 3.6680, -0.3960



81.7760, 64.7400, -5.8840



7.4090, 6.0980, -0.3820

Inverse Universe

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



112.9270, -33.2870, 3.0410



135.8140, -51.9020, 4.4980



91.7950, -23.3870, 21.8690



72.2600, -3.6680, 0.3960



58.2240, -64.7400, 5.8840



5.5910, -6.0980, 0.3820

Previews

White Background



This preview shows how the YIQ color 125.0730, 33.2870, -3.0410 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 125.0730, 33.2870, -3.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

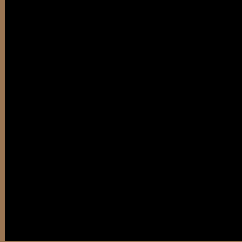
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.0730, 33.2870, -3.0410

Background



This preview shows how black text looks on a background with the YIQ color 125.0730, 33.2870, -3.0410.



This preview shows how white text looks on a background with the YIQ color 125.0730, 33.2870, -3.0410.

-3.0410.

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

125.0730, 33.2870, -3.0410

Protanopia

123.8430, 19.0750, -9.7970

Deuteranopia

125.0510, 30.3530, -4.9350



Tritanopia

127.7800, 24.5270, 12.5510

Trichromacy



Original Color

125.0730, 33.2870, -3.0410

Protanomaly

124.0610, 24.3930, -7.0550

Deuteranomaly

124.7630, 31.2240, -4.2000

Tritanomaly

127.0590, 27.8750, 6.9390

Monochromacy



Original Color

125.0730, 33.2870, -3.0410

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8180, 12.1960, -0.7640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.0730, 33.2870, -3.0410 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(155, 118, 83)` looks like.

```
.text, #text, p{  
    color:rgb(155, 118, 83)  
}
```

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(155, 118, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 118, 83) }
```

Border

The CSS property to change the border of an element to YIQ 125.0730, 33.2870, -3.0410 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(155, 118, 83) }
```


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

```
.border{ border-color:rgb(155, 118, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 118, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 118, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 118, 83);  
box-shadow:4px 4px 4px 4px rgb(155, 118,  
83) }
```

Background

The CSS property to change the background color of an element to YIQ 125.0730, 33.2870, -3.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 118, 83) }
```

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

```
.background{ background-color: rgb(155,  
118, 83) }
```

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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