

Converting Colors

YIQ(114.5330, 17.0120,
-10.9560)

Have a look what the booklet for
YIQ(114.5330, 17.0120, -10.9560)
contains.

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Color

**YIQ(114.5330, 17.0120,
-10.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	7C754D
RGB	124, 117, 77
RGB Percent	49%, 46%, 30%
CMY	0.5137, 0.5412, 0.6979
CMYK	0.00, 0.06, 0.38, 0.51
HSL	51°, 23%, 39%
HSV	51°, 38%, 49%
XYZ	16.0133, 17.5430, 9.5680
YIQ	114.5330, 17.0120, -10.9560

Conversions

Conversions Part 2

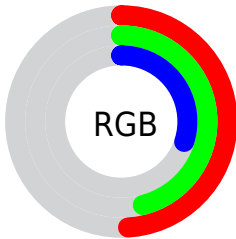
Format	Color
R_{YB}	85, 124, 77
Decimal	8156493
CIE _{Lab}	48.94, -3.75, 23.04
CIE _{LCh}	49, 23.346, 99.237
Yxy	17.5430, 0.3713, 0.4068
Android (android.graphics.Color)	4286346573 (0xFF7C754D)
YUV	114.5330, -18.5038, 8.3026
Hunter-Lab	41.8843, -5.0533, 15.7749

Details

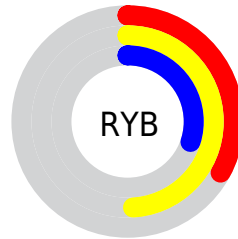
The YIQ color **114.5330, 17.0120, -10.9560** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **86.4670, -17.0120, 10.9560**, and the grayscale version is **115.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **166.4900, 18.5710, -11.6770**, and **66.2770, 14.8570, -10.4470** is the 20% darker color. If you saturate the color by 10%, you get **111.9910, 21.4140, -13.6420**, and if you desaturate by 10%, it is **117.0750, 12.6100, -8.2700**.

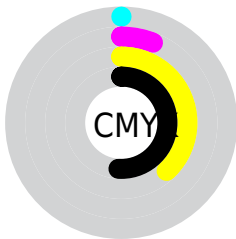
Distribution



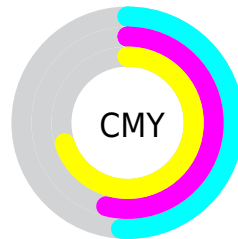
- Red (49%)
- Green (46%)
- Blue (30%)



- Red (33%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 114.5330, 17.0120, -10.9560 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 114.5330, 17.0120, -10.9560 by changing the saturation by 10% instead.

■ 114.5330, 17.0120,
-10.9560

■ 114.5330, 17.0120,
-10.9560

■ 255.0000, -0.0000,
-0.0000

■ 89.7610, 16.3700,
-10.3340

■ 166.4900, 18.5710,
-11.6770

■ 66.2770, 14.8570,
-10.4470

■ 193.7890, 19.1670,
-11.4650

■ 43.8640, 14.5820,
-10.9700

■ 221.8600, 20.4050,
-11.8750

■ 23.9330, 10.1340,
-7.4500

■ 248.3540, 15.9580,
-13.8820

■ 0.0000, 0.0000,
0.0000

■ 252.7200, 6.4200,
-6.2200

■ 114.5330, 17.0120,
-10.9560

■ 114.5330, 17.0120,
-10.9560

■ 111.9910, 21.4140,
-13.6420

■ 117.0750, 12.6100,
-8.2700

■ 109.3350, 26.1370,
-16.6390

■ 119.7310, 7.8870,
-5.2730

■ 106.7930, 30.5390,
-19.3250

■ 122.2730, 3.4850,
-2.5870

■ 104.7240, 34.9870,
-22.8450

■ 124.3420, -0.9630,
0.9330

■ 102.1820, 39.3890,
-25.5310

■ 126.8840, -5.3650,
3.6190

■ 99.6400, 43.7910,
-28.2170

■ 129.4260, -9.7670,
6.3050

■ 99.2980, 44.7540,
-29.1500

■ 132.0820,
-14.4900, 9.3020

■ 134.6240,

-18.8920, 11.9880

■ 137.2800,
-23.6150, 14.9850

Harmonies

Analogous

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



116.1480, 28.7020, -2.5460



114.5330, 17.0120, -10.9560



112.3890, -0.3180, -16.2700

Triad

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



114.5330, 17.0120, -10.9560



105.5840, -48.9190, -11.0230



119.0490, 16.6400, 17.8240

Complementary

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



114.5330, 17.0120, -10.9560



86.4670, -17.0120, 10.9560

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.



118.7140, -1.4700, 15.6340



114.5330, 17.0120, -10.9560



109.9860, -40.9430, -1.3830

Square

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



114.5330, 17.0120, -10.9560



105.7990, -39.5190, -16.1830



115.3630, -22.6510, 8.5250



118.2860, 28.9740, 14.5580

Rectangle

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



114.5330, 17.0120, -10.9560



110.2180, -13.0180, -17.3860



115.3630, -22.6510, 8.5250



119.4120, 11.1840, 17.5840

Sweetspot

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



114.5330, 17.0120, -10.9560



157.1870, 6.6030, -4.0290



91.8510, 25.7650, 12.1410



79.5720, 4.0810, -2.3750



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



114.5330, 17.0120, -10.9560



146.2210, 26.4580, -16.9500



113.8580, 5.5510, -18.0090



59.7290, 2.2010, -1.3430



99.5970, 45.3500, -28.9380



201.5530, 91.0670, -59.0210

Inverse Universe

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



86.4670, -17.0120, 10.9560



102.7790, -26.4580, 16.9500



87.1420, -5.5510, 18.0090



56.2710, -2.2010, 1.3430



25.4030, -45.3500, 28.9380



51.0340, -91.3420, 58.4980

Previews

White Background



This preview shows how the YIQ color 114.5330, 17.0120, -10.9560 looks on a white 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

Black Background



This preview shows how the YIQ color 114.5330, 17.0120, -10.9560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

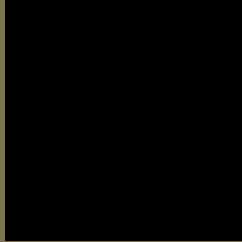
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 114.5330, 17.0120, -10.9560

Background



This preview shows how black text looks on a background with the YIQ color 114.5330, 17.0120, -10.9560.



This preview shows how white text looks on a background with the YIQ color 114.5330, 17.0120,

-10.9560.

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

114.5330, 17.0120, -10.9560

Protanopia

114.5440, 18.4790, -10.0090

Deuteranopia

115.6100, 27.2810, -4.3270



Tritanopia

117.9950, 7.5640, 6.0920

Trichromacy



Original Color

114.5330, 17.0120, -10.9560

Protanomaly

114.2450, 17.8830, -10.2210

Deuteranomaly

115.2890, 23.7510, -6.4330

Tritanomaly

116.7470, 10.9580, -0.3540

Monochromacy



Original Color

114.5330, 17.0120, -10.9560

Achromatopsia

115.0000, -0.0000, 0.0000

Achromatomaly

114.8880, 6.0070, -4.2410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.5330, 17.0120, -10.9560 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(124, 117, 77)` looks like.

```
.text, #text, p{  
    color:rgb(124, 117, 77)  
}
```

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(124, 117, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 117, 77) }
```

Border

The CSS property to change the border of an element to YIQ 114.5330, 17.0120, -10.9560 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(124, 117, 77) }
```


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

```
.border{ border-color:rgb(124, 117, 77) }
```

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

Here you see how a box with a 4 pixel rgb(124, 117, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 117, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 117, 77);  
box-shadow:4px 4px 4px 4px rgb(124, 117,  
77) }
```

Background

The CSS property to change the background color of an element to YIQ 114.5330, 17.0120, -10.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 117, 77) }
```

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

```
.background{ background-color: rgb(124,  
117, 77) }
```

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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