

Converting Colors

YIQ(132.3530, 17.6990, -6.8850)

Have a look what the booklet for
YIQ(132.3530, 17.6990, -6.8850)
contains.

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Color

**YIQ(132.3530, 17.6990,
-6.8850)**

Conversions

Conversions Part 1

Format	Color
Hex	918465
RGB	145, 132, 101
RGB Percent	57%, 52%, 40%
CMY	0.4314, 0.4824, 0.6038
CMYK	0.00, 0.09, 0.30, 0.43
HSL	42°, 18%, 48%
HSV	42°, 30%, 57%
XYZ	22.2782, 23.4611, 15.6723
YIQ	132.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

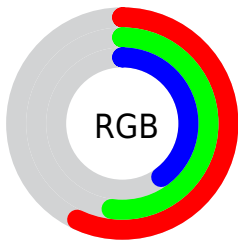
Format	Color
R_{YB}	119, 145, 101
Decimal	9536613
CIE Lab	55.54, -0.10, 18.54
CIE LCh	56, 18.538, 90.297
Yxy	23.4611, 0.3628, 0.3820
Android (android.graphics.Color)	4287726693 (0xFF918465)
YUV	132.3530, -15.4570, 11.0914
Hunter-Lab	48.4367, -2.6638, 14.7216

Details

The YIQ color $132.3530, 17.6990, -6.8850$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $113.6470, -17.6990, 6.8850$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.4240, 18.9370, -7.2950$, and $82.9830, 15.8650, -6.6870$ is the 20% darker color. If you saturate the color by 10%, you get $128.4090, 23.2930, -9.1470$, and if you desaturate by 10%, it is $136.4110, 11.7840, -4.3120$.

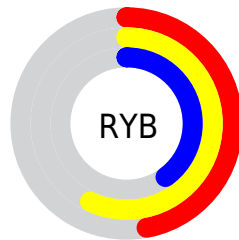
Distribution



Red (57%)

Green (52%)

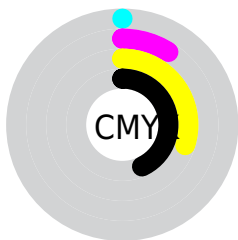
Blue (40%)



Red (47%)

Yellow (57%)

Blue (40%)

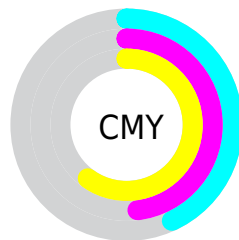


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3530, 17.6990, -6.8850 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 132.3530, 17.6990, -6.8850 by changing the saturation by 10% instead.

■ 132.3530, 17.6990,
-6.8850

■ 132.3530, 17.6990,
-6.8850

■ 255.0000, -0.0000,
-0.0000

■ 107.1680, 16.7820,
-6.7860

■ 185.4240, 18.9370,
-7.2950

■ 82.9830, 15.8650,
-6.6870

■ 213.6090, 19.8540,
-7.3940

■ 59.7980, 14.9480,
-6.5880

■ 241.3100, 19.2580,
-7.6060

■ 37.4990, 14.3520,
-6.8000

■ 252.7200, 6.4200,
-6.2200

■ 17.7420, 9.3540,
-4.3260

■ 0.0000, 0.0000,
0.0000

■ 132.3530, 17.6990,
-6.8850

■ 132.3530, 17.6990,
-6.8850

■ 128.4090, 23.2930,
-9.1470

■ 136.4110, 11.7840,
-4.3120

■ 123.7640, 29.4830,
-11.1970

■ 140.9420, 5.9150,
-2.5730

■ 119.8200, 35.0770,
-13.4590

■ 145.0000, 0.0000,
-0.0000

■ 115.7620, 40.9920,
-16.0320

■ 148.9440, -5.5940,
2.2620

■ 111.8180, 46.5860,
-18.2940

■ 153.0020,
-11.5090, 4.8350

■ 107.1730, 52.7760,
-20.3440

■ 157.5330,
-17.3780, 6.5740

■ 103.2290, 58.3700,
-22.6060

■ 161.5910,
-23.2930, 9.1470

■ 165.5350,

-28.8870, 11.4090

■ 170.1800,
-35.0770, 13.4590

Harmonies

Analogous

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



134.1740, 25.8130, 0.2530



132.3530, 17.6990, -6.8850



130.6610, 4.9080, -11.8600

Triad

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



132.3530, 17.6990, -6.8850



126.6520, -34.4310, -9.2710



135.8200, 9.8550, 14.1350

Complementary

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



132.3530, 17.6990, -6.8850



113.6470, -17.6990, 6.8850

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.



134.7410, -6.1000, 11.4360



132.3530, 17.6990, -6.8850



128.2380, -32.9650, -2.7970

Square

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



132.3530, 17.6990, -6.8850



126.6220, -25.7190, -12.9750



131.5540, -21.8710, 5.4010



135.8120, 21.5010, 12.3250

Rectangle

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



132.3530, 17.6990, -6.8850



129.3330, -5.9120, -14.0080



131.5540, -21.8710, 5.4010



135.4820, 4.9950, 14.1070

Sweetspot

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



132.3530, 17.6990, -6.8850



184.1270, 6.8320, -2.6720



115.6380, 22.0510, 13.3710



91.0990, 4.0350, -1.5410



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.3530, 17.6990, -6.8850



169.5080, 27.3280, -10.6880



137.2930, 8.7600, -15.5920



69.0280, 2.7970, -1.1310



96.1300, 54.3350, -21.0650



5.3270, 3.3930, -0.9190

Inverse Universe

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



113.6470, -17.6990, 6.8850



140.4920, -27.3280, 10.6880



108.7070, -8.7600, 15.5920



65.9720, -2.7970, 1.1310



38.8700, -54.3350, 21.0650



2.0860, -3.1180, 1.4420

Previews

White Background



This preview shows how the YIQ color 132.3530, 17.6990, -6.8850 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 132.3530, 17.6990, -6.8850 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 132.3530, 17.6990, -6.8850

Background



This preview shows how black text looks on a background with the YIQ color 132.3530, 17.6990, -6.8850.



This preview shows how white text looks on a background with the YIQ color 132.3530, 17.6990,

-6.8850.

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

132.3530, 17.6990, -6.8850

Protanopia

132.0430, 15.6360, -8.0440

Deuteranopia

133.4080, 25.0340, -2.1500



Tritanopia

134.7180, 9.9020, 7.7740

Trichromacy



Original Color

132.3530, 17.6990, -6.8850

Protanomaly

132.3420, 16.2320, -7.8320

Deuteranomaly

132.7990, 22.3750, -3.5210

Tritanomaly

134.1110, 12.9290, 2.4730

Monochromacy



Original Color

132.3530, 17.6990, -6.8850

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.2410, 6.5110, -2.3610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3530, 17.6990, -6.8850 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(145, 132, 101)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 101)  
}
```

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(145, 132, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 101) }
```

Border

The CSS property to change the border of an element to YIQ 132.3530, 17.6990, -6.8850 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(145, 132, 101) }
```


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

```
.border{ border-color:rgb(145, 132, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 132, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 132, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 132, 101);  
box-shadow:4px 4px 4px 4px rgb(145, 132,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3530, 17.6990, -6.8850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 101) }
```

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

```
.background{ background-color: rgb(145,  
132, 101) }
```

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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