

Converting Colors

YIQ(151.9590, 33.6080, -3.3520)

Have a look what the booklet for
YIQ(151.9590, 33.6080, -3.3520)
contains.

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Color

**YIQ(151.9590, 33.6080,
-3.3520)**

Conversions

Conversions Part 1

Format	Color
Hex	B6916D
RGB	182, 145, 109
RGB Percent	71%, 57%, 43%
CMY	0.2862, 0.4314, 0.5724
CMYK	0.00, 0.20, 0.40, 0.29
HSL	30°, 33%, 57%
HSV	30°, 40%, 71%
XYZ	32.1809, 31.2981, 18.8246
YIQ	151.9590, 33.6080, -3.3520

Conversions

Conversions Part 2

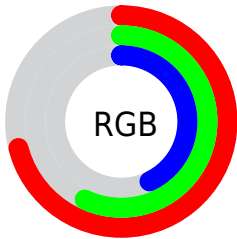
Format	Color
R _Y B	182, 180, 109
Decimal	11964781
CIE Lab	62.76, 9.01, 24.37
CIE LCh	63, 25.987, 69.706
Yxy	31.2981, 0.3910, 0.3803
Android (android.graphics.Color)	4290154861 (0xFFB6916D)
YUV	151.9590, -21.1788, 26.3460
Hunter-Lab	55.9447, 4.7746, 19.2111

Details

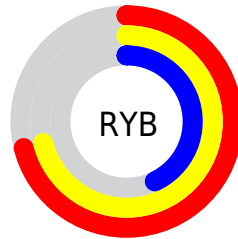
The YIQ color **151.9590, 33.6080, -3.3520** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **139.0410, -33.6080, 3.3520**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.6280, 36.0380, -3.3380**, and **100.6920, 29.9860, -3.7900** is the 20% darker color. If you saturate the color by 10%, you get **144.6240, 41.8610, -4.2430**, and if you desaturate by 10%, it is **159.2940, 25.3550, -2.4610**.

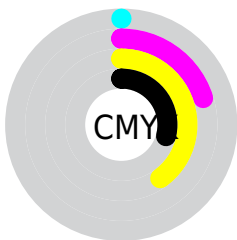
Distribution



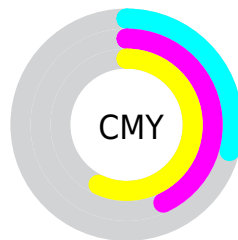
- Red (71%)
- Green (57%)
- Blue (43%)



- Red (71%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (29%)





- Cyan (29%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 151.9590, 33.6080, -3.3520 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 151.9590, 33.6080, -3.3520 by changing the saturation by 10% instead.


 151.9590, 33.6080,
-3.3520


 151.9590, 33.6080,
-3.3520


255.0000, -0.0000,
-0.0000

 125.4750, 32.0950,
-3.4650


 206.6280, 36.0380,
-3.3380

 100.6920, 29.9860,
-3.7900


 230.9260, 29.2070,
-6.1930


 76.3220, 28.1520,
-3.5920

 250.5540, 12.5190,
-12.1290

 53.4250, 26.3640,
-4.2280

 253.7460, 3.5310,
-3.4210

 31.3970, 23.5670,
-3.0970

 10.1330, 15.8630,
4.3670

 0.0000, 0.0000,

0.0000

■ 151.9590, 33.6080,
-3.3520

■ 151.9590, 33.6080,
-3.3520

■ 144.6240, 41.8610,
-4.2430

■ 159.2940, 25.3550,
-2.4610

■ 137.2890, 50.1140,
-5.1340

■ 166.6290, 17.1020,
-1.5700

■ 129.2530, 58.9630,
-5.8130

■ 174.6650, 8.2530,
-0.8910

■ 121.9180, 67.2160,
-6.7040

■ 182.0000, -0.0000,
-0.0000

■ 114.5830, 75.4690,
-7.5950

■ 189.3350, -8.2530,
0.8910

■ 107.2480, 83.7220,
-8.4860

■ 196.6700,
-16.5060, 1.7820

■ 204.5920,
-25.0340, 2.1500

■ 212.0410,
-33.6080, 3.3520

■ 217.3240,
-36.0830, -1.3550

Harmonies

Analogous

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



153.3330, 38.7870, 7.4190



151.9590, 33.6080, -3.3520



150.0340, 19.8550, -12.9210

Triad

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



151.9590, 33.6080, -3.3520



140.6950, -45.1580, -18.6140



154.5940, -1.0120, 18.3480

Complementary

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



151.9590, 33.6080, -3.3520



139.0410, -33.6080, 3.3520

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.



150.8620, -25.4940, 10.4900



151.9590, 33.6080, -3.3520



140.4200, -54.3290, -12.0970

Square

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



151.9590, 33.6080, -3.3520



143.6620, -23.1960, -20.1560



145.6480, -45.8030, -1.4110



155.4840, 19.8490, 20.2410

Rectangle

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



151.9590, 33.6080, -3.3520



147.8690, 7.0180, -17.0620



145.6480, -45.8030, -1.4110



153.9350, -9.4020, 16.2140

Sweetspot

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



151.9590, 33.6080, -3.3520



225.5900, 12.8380, -1.3860



135.1590, 31.3100, 27.2940



112.7790, 7.9320, -0.5800



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



151.9590, 33.6080, -3.3520



189.9580, 52.5440, -5.1200



173.0910, 23.7080, -22.1800



88.0390, 4.2640, -0.1840



91.8430, 71.8010, -7.1990



16.5900, 12.8380, -1.3860

Inverse Universe

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



139.0410, -33.6080, 3.3520



170.0420, -52.5440, 5.1200



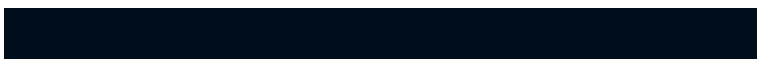
117.9090, -23.7080, 22.1800



86.3740, -3.9890, 0.7070



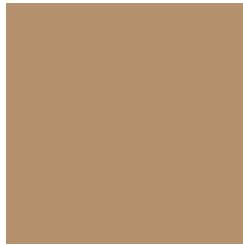
64.1570, -71.8010, 7.1990



11.4100, -12.8380, 1.3860

Previews

White Background



This preview shows how the YIQ color 151.9590, 33.6080, -3.3520 looks on a white background.

Color Contrast Check

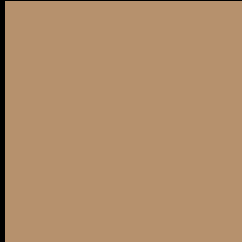
Large Text (above 18pt) WCAG AA × Fail

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 151.9590, 33.6080, -3.3520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

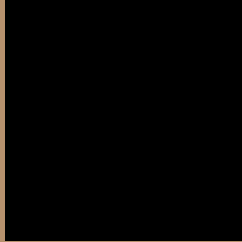
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 151.9590, 33.6080, -3.3520

Background



This preview shows how black text looks on a background with the YIQ color 151.9590, 33.6080, -3.3520.



This preview shows how white text looks on a background with the YIQ color 151.9590, 33.6080,

-3.3520.

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

151.9590, 33.6080, -3.3520

Protanopia

150.7290, 19.3960, -10.1080

Deuteranopia

152.2470, 32.7370, -4.0870



Tritanopia

154.8940, 24.2060, 12.8620

Trichromacy



Original Color

151.9590, 33.6080, -3.3520

Protanomaly

150.9470, 24.7140, -7.3660

Deuteranomaly

152.2470, 32.7370, -4.0870

Tritanomaly

154.0590, 27.8750, 6.9390

Monochromacy



Original Color

151.9590, 33.6080, -3.3520

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.7040, 12.5170, -1.0750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.9590, 33.6080, -3.3520 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(182, 145, 109)` looks like.

```
.text, #text, p{  
    color:rgb(182, 145, 109)  
}
```

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(182, 145, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 145, 109) }
```

Border

The CSS property to change the border of an element to YIQ 151.9590, 33.6080, -3.3520 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(182, 145, 109) }
```


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

```
.border{ border-color:rgb(182, 145, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 145, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 145, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 145, 109);  
box-shadow:4px 4px 4px 4px rgb(182, 145,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 151.9590, 33.6080, -3.3520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 145, 109) }
```

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

```
.background{ background-color: rgb(182,  
145, 109) }
```

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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