

Converting Colors

YIQ(130.3320, 31.3600, 4.3520)

Have a look what the booklet for
YIQ(130.3320, 31.3600, 4.3520)
contains.

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Color

**YIQ(130.3320, 31.3600,
4.3520)**

Conversions

Conversions Part 1

Format	Color
Hex	A37767
RGB	163, 119, 103
RGB Percent	64%, 47%, 40%
CMY	0.3607, 0.5334, 0.5959
CMYK	0.00, 0.27, 0.37, 0.36
HSL	16°, 25%, 52%
HSV	16°, 37%, 64%
XYZ	24.1538, 21.9583, 15.8065
YIQ	130.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

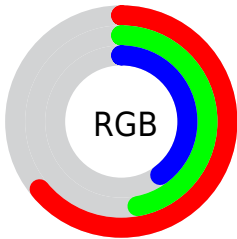
Format	Color
R_{YB}	163, 125, 103
Decimal	10712935
CIE _{Lab}	53.98, 15.05, 15.55
CIE _{LCh}	54, 21.641, 45.925
Yxy	21.9583, 0.3901, 0.3546
Android (android.graphics.Color)	4288903015 (0xFFA37767)
YUV	130.3320, -13.4747, 28.6498
Hunter-Lab	46.8597, 10.0032, 12.8024

Details

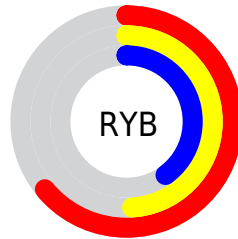
The YIQ color **130.3320, 31.3600, 4.3520** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.6680, -31.3600, -4.3520**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.4140, 34.0650, 4.8890**, and **80.3640, 28.3340, 4.1260** is the 20% darker color. If you saturate the color by 10%, you get **121.4640, 39.7960, 5.6520**, and if you desaturate by 10%, it is **139.2000, 22.9240, 3.0520**.

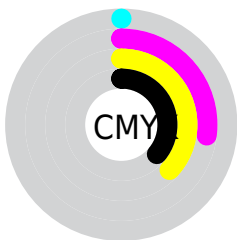
Distribution



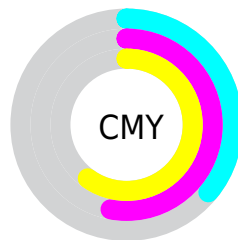
- Red (64%)
- Green (47%)
- Blue (40%)



- Red (64%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (36%)





- Cyan (36%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.3320, 31.3600, 4.3520 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 130.3320, 31.3600, 4.3520 by changing the saturation by 10% instead.


 130.3320, 31.3600,
4.3520


 130.3320, 31.3600,
4.3520


255.0000, -0.0000,
-0.0000


 104.8480, 29.8470,
4.2390


 183.4140, 34.0650,
4.8890


 80.3640, 28.3340,
4.1260


 211.5990, 34.9820,
4.7900


 57.1680, 25.9500,
3.2780

 233.3200, 22.4660,
0.3380

 34.6840, 24.4370,
3.1650

 252.9480, 5.7780,
-5.5980

 12.2370, 21.5020,
6.7980

 0.0000, 0.0000,
0.0000

■ 130.3320, 31.3600,
4.3520

■ 130.3320, 31.3600,
4.3520

■ 121.4640, 39.7960,
5.6520

■ 139.2000, 22.9240,
3.0520

■ 112.4820, 48.5530,
6.6410

■ 148.1820, 14.1670,
2.0630

■ 103.6140, 56.9890,
7.9410

■ 157.0500, 5.7310,
0.7630

■ 94.7460, 65.4250,
9.2410

■ 165.9180, -2.7050,
-0.5370

■ 85.8780, 73.8610,
10.5410

■ 174.9000,
-11.4620, -1.5260

■ 76.8960, 82.6180,
11.5300

■ 183.7680,
-19.8980, -2.8260

■ 73.9780, 85.3230,
12.0670

■ 192.6360,
-28.3340, -4.1260

■ 201.5040,

-36.7700, -5.4260

■ 210.4860,
-45.5270, -6.4150

Harmonies

Analogous

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



131.7050, 29.1120, 12.0560



130.3320, 31.3600, 4.3520



129.1260, 25.7680, -4.4400

Triad

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



130.3320, 31.3600, 4.3520



122.0690, -22.7840, -16.6080



129.2390, -16.3700, 10.3340

Complementary

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



130.3320, 31.3600, 4.3520



135.6680, -31.3600, -4.3520

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.



124.9870, -33.5160, 1.6840



130.3320, 31.3600, 4.3520



119.8640, -38.1440, -13.5680

Square

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



130.3320, 31.3600, 4.3520



124.7630, -4.3070, -15.5630



121.1010, -43.0050, -8.0690



131.7530, 2.7940, 15.4500

Rectangle

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



130.3320, 31.3600, 4.3520



127.7720, 17.8370, -9.3870



121.1010, -43.0050, -8.0690



128.4230, -22.8800, 7.1680

Sweetspot

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



130.3320, 31.3600, 4.3520



199.2850, 12.3790, 1.4270



126.0700, 21.3150, 26.7150



99.5340, 7.2440, 0.8760



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



130.3320, 31.3600, 4.3520



160.8950, 48.8280, 7.1640



147.3550, 23.3850, -10.8150



77.4520, 4.5390, 0.3390



66.2480, 75.6950, 10.3430



8.3170, 9.3530, 1.2010

Inverse Universe

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



135.6680, -31.3600, -4.3520



169.5180, -48.5530, -6.6410



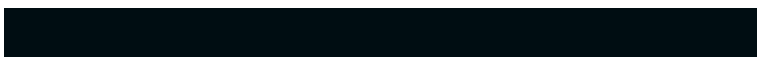
118.6450, -23.3850, 10.8150



77.5480, -4.5390, -0.3390



79.3390, -75.9700, -10.8660



9.6830, -9.3530, -1.2010

Previews

White Background



This preview shows how the YIQ color 130.3320, 31.3600, 4.3520 looks on a white background.

Color Contrast Check

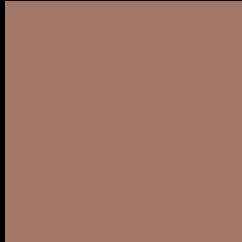
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3320, 31.3600, 4.3520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

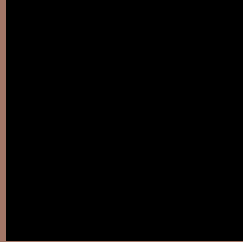
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.3320, 31.3600, 4.3520

Background



This preview shows how black text looks on a background with the YIQ color 130.3320, 31.3600, 4.3520.



This preview shows how white text looks on a background with the YIQ color 130.3320, 31.3600,

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

130.3320, 31.3600, 4.3520

Protanopia

128.6990, 10.9130, -5.0470

Deuteranopia

129.5650, 23.1540, -1.1180



Tritanopia

131.6770, 26.3150, 13.1870

Trichromacy



Original Color

130.3320, 31.3600, 4.3520

Protanomaly

129.1130, 18.6150, -1.4570

Deuteranomaly

129.5870, 26.0880, 0.7760

Tritanomaly

131.0530, 28.0120, 9.9640

Monochromacy



Original Color

130.3320, 31.3600, 4.3520

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1000, 11.4620, 1.5260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.3320, 31.3600, 4.3520 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(163, 119, 103)` looks like.

```
.text, #text, p{  
    color:rgb(163, 119, 103)  
}
```

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(163, 119, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 119, 103) }
```

Border

The CSS property to change the border of an element to YIQ 130.3320, 31.3600, 4.3520 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(163, 119, 103) }
```


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

```
.border{ border-color:rgb(163, 119, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 119, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 119, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 119, 103);  
box-shadow:4px 4px 4px 4px rgb(163, 119,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 130.3320, 31.3600, 4.3520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 119, 103) }
```

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

```
.background{ background-color: rgb(163,  
119, 103) }
```

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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