

Converting Colors

YIQ(126.3320, 31.3600, 4.3520)

Have a look what the booklet for
YIQ(126.3320, 31.3600, 4.3520)
contains.

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Color

**YIQ(126.3320, 31.3600,
4.3520)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7363
RGB	159, 115, 99
RGB Percent	62%, 45%, 39%
CMY	0.3764, 0.5491, 0.6116
CMYK	0.00, 0.28, 0.38, 0.38
HSL	16°, 24%, 51%
HSV	16°, 38%, 62%
XYZ	22.6853, 20.5322, 14.5806
YIQ	126.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

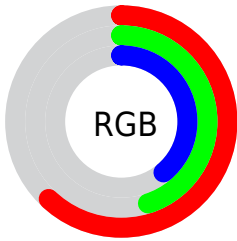
Format	Color
R_{YB}	159, 121, 99
Decimal	10449763
CIE _{Lab}	52.43, 15.18, 15.67
CIE _{LCh}	52, 21.813, 45.909
Yxy	20.5322, 0.3925, 0.3552
Android (android.graphics.Color)	4288639843 (0xFF9F7363)
YUV	126.3320, -13.4747, 28.6498
Hunter-Lab	45.3124, 10.0678, 12.6404

Details

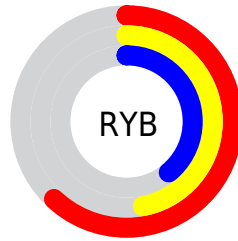
The YIQ color **126.3320, 31.3600, 4.3520** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.6680, -31.3600, -4.3520**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4140, 34.0650, 4.8890**, and **76.9510, 28.0590, 3.6030** is the 20% darker color. If you saturate the color by 10%, you get **117.4640, 39.7960, 5.6520**, and if you desaturate by 10%, it is **135.2000, 22.9240, 3.0520**.

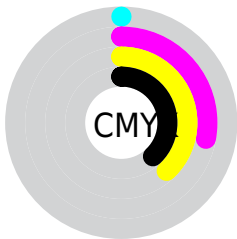
Distribution



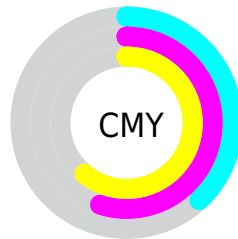
- Red (62%)
- Green (45%)
- Blue (39%)



- Red (62%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.3320, 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 126.3320, 31.3600, 4.3520 by changing the saturation by 10% instead.

■ 126.3320, 31.3600,
4.3520

■ 126.3320, 31.3600,
4.3520

■ 255.0000, -0.0000,
-0.0000

■ 100.8480, 29.8470,
4.2390

■ 179.4140, 34.0650,
4.8890

■ 76.9510, 28.0590,
3.6030

■ 207.0120, 35.2570,
5.3130

■ 53.2820, 25.6290,
3.5890

■ 229.8150, 25.4460,
1.3980

■ 31.1570, 24.4830,
2.3310

■ 250.0300, 8.4830,
-5.0610

■ 10.1660, 20.2640,
7.2080

■ 0.0000, 0.0000,
0.0000

■ 126.3320, 31.3600,
4.3520

■ 126.3320, 31.3600,
4.3520

■ 117.4640, 39.7960,
5.6520

■ 135.2000, 22.9240,
3.0520

■ 109.1830, 47.9570,
6.4290

■ 143.4810, 14.7630,
2.2750

■ 100.3150, 56.3930,
7.7290

■ 152.3490, 6.3270,
0.9750

■ 91.4470, 64.8290,
9.0290

■ 161.2170, -2.1090,
-0.3250

■ 83.2800, 72.6690,
10.1170

■ 169.4980,
-10.2700, -1.1020

■ 74.4120, 81.1050,
11.4170

■ 178.2520,
-18.3850, -2.7130

■ 72.1950, 83.2140,
11.7420

■ 187.1200,
-26.8210, -4.0130

■ 195.4010,

-34.9820, -4.7900

■ 204.2690,
-43.4180, -6.0900

Harmonies

Analogous

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



127.7050, 29.1120, 12.0560



126.3320, 31.3600, 4.3520



125.1260, 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.



126.3320, 31.3600, 4.3520



118.0690, -22.7840, -16.6080



125.2390, -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.



126.3320, 31.3600, 4.3520



131.6680, -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.



120.6880, -34.1120, 1.4720



126.3320, 31.3600, 4.3520



116.1520, -39.0150, -14.3030

Square

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



126.3320, 31.3600, 4.3520



120.7630, -4.3070, -15.5630



116.8020, -43.6010, -8.2810



127.7530, 2.7940, 15.4500

Rectangle

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



126.3320, 31.3600, 4.3520



123.7720, 17.8370, -9.3870



116.8020, -43.6010, -8.2810



124.4230, -22.8800, 7.1680

Sweetspot

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



126.3320, 31.3600, 4.3520



194.3990, 12.0580, 1.7380



122.0700, 21.3150, 26.7150



97.5340, 7.2440, 0.8760



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



126.3320, 31.3600, 4.3520



155.8950, 48.8280, 7.1640



143.3550, 23.3850, -10.8150



74.5660, 4.2180, 0.6500



65.0630, 74.7780, 10.4420



6.8330, 7.8400, 1.0880

Inverse Universe

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



131.6680, -31.3600, -4.3520



164.5180, -48.5530, -6.6410



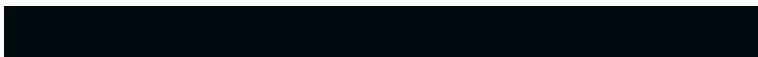
114.6450, -23.3850, 10.8150



75.4340, -4.2180, -0.6500



77.9370, -74.7780, -10.4420



8.1670, -7.8400, -1.0880

Previews

White Background



This preview shows how the YIQ color 126.3320, 31.3600, 4.3520 looks on a white background.

Color Contrast Check

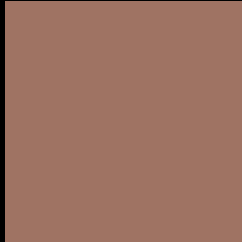
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3320, 31.3600, 4.3520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

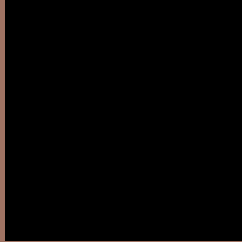
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.3320, 31.3600, 4.3520

Background



This preview shows how black text looks on a background with the YIQ color 126.3320, 31.3600, 4.3520.



This preview shows how white text looks on a background with the YIQ color 126.3320, 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

126.3320, 31.3600, 4.3520

Protanopia

124.6990, 10.9130, -5.0470

Deuteranopia

125.5650, 23.1540, -1.1180



Tritanopia

127.5630, 26.6360, 12.8760

Trichromacy



Original Color

126.3320, 31.3600, 4.3520

Protanomaly

125.1130, 18.6150, -1.4570

Deuteranomaly

125.5870, 26.0880, 0.7760

Tritanomaly

126.9390, 28.3330, 9.6530

Monochromacy



Original Color

126.3320, 31.3600, 4.3520

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1000, 11.4620, 1.5260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.3320, 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(159, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(159, 115, 99)  
}
```

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(159, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 115, 99) }
```

Border

The CSS property to change the border of an element to YIQ 126.3320, 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(159, 115, 99) }
```


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

```
.border{ border-color:rgb(159, 115, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 115, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(159, 115,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 126.3320, 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(159, 115, 99) }
```

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

```
.background{ background-color: rgb(159,  
115, 99) }
```

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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