

Converting Colors

YIQ(132.6520, 27.4630, 3.3910)

Have a look what the booklet for
YIQ(132.6520, 27.4630, 3.3910)
contains.

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Color

**YIQ(132.6520, 27.4630,
3.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	A17B6C
RGB	161, 123, 108
RGB Percent	63%, 48%, 42%
CMY	0.3685, 0.5177, 0.5763
CMYK	0.00, 0.24, 0.33, 0.37
HSL	17°, 22%, 53%
HSV	17°, 33%, 63%
XYZ	24.4915, 22.8245, 17.3107
YIQ	132.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

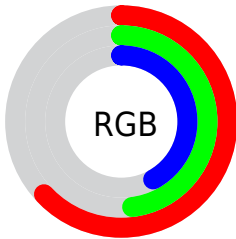
Format	Color
R _Y B	161, 129, 108
Decimal	10582892
CIE Lab	54.89, 12.61, 13.88
CIE LCh	55, 18.751, 47.751
Yxy	22.8245, 0.3790, 0.3532
Android (android.graphics.Color)	4288772972 (0xFFA17B6C)
YUV	132.6520, -12.1534, 24.8612
Hunter-Lab	47.7750, 7.9004, 11.9595

Details

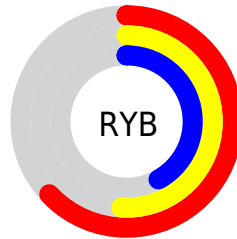
The YIQ color **132.6520, 27.4630, 3.3910** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.3480, -27.4630, -3.3910**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3210, 29.8930, 3.4050**, and **82.6840, 24.4370, 3.1650** is the 20% darker color. If you saturate the color by 10%, you get **123.7840, 35.8990, 4.6910**, and if you desaturate by 10%, it is **141.5200, 19.0270, 2.0910**.

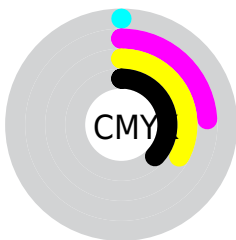
Distribution



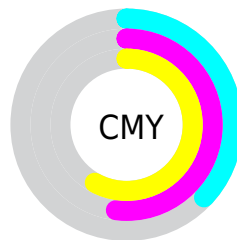
- Red (63%)
- Green (48%)
- Blue (42%)



- Red (63%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (37%)



- Cyan (37%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.6520, 27.4630, 3.3910 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 132.6520, 27.4630, 3.3910 by changing the saturation by 10% instead.


 132.6520, 27.4630,
3.3910


 132.6520, 27.4630,
3.3910


255.0000, -0.0000,
-0.0000


 107.1680, 25.9500,
3.2780


 186.3210, 29.8930,
3.4050


 82.6840, 24.4370,
3.1650


 213.9190, 31.0850,
3.8290


 59.2000, 22.9240,
3.0520

 236.2380, 19.7610,
-0.1990

 37.3030, 21.1360,
2.4160

 253.6320, 3.8520,
-3.7320

 15.1720, 20.1270,
4.1830

 0.0000, 0.0000,
0.0000

■ 132.6520, 27.4630,
3.3910

■ 132.6520, 27.4630,
3.3910

■ 123.7840, 35.8990,
4.6910

■ 141.5200, 19.0270,
2.0910

■ 115.5030, 44.0600,
5.4680

■ 149.8010, 10.8660,
1.3140

■ 106.6350, 52.4960,
6.7680

■ 158.6690, 2.4300,
0.0140

■ 98.3540, 60.6570,
7.5450

■ 166.9500, -5.7310,
-0.7630

■ 89.4860, 69.0930,
8.8450

■ 175.9320,
-14.4880, -1.7520

■ 81.0910, 77.5750,
9.3110

■ 184.2130,
-22.6490, -2.5290

■ 74.5540, 83.5810,
10.5970

■ 193.0810,
-31.0850, -3.8290

■ 201.3620,

-39.2460, -4.6060

■ 210.2300,
-47.6820, -5.9060

Harmonies

Analogous

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



133.6830, 26.1780, 10.1620



132.6520, 27.4630, 3.3910



131.3860, 22.1000, -4.0440

Triad

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



132.6520, 27.4630, 3.3910



125.6180, -19.8960, -13.8800



132.1530, -13.2520, 8.8920

Complementary

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



132.6520, 27.4630, 3.3910



136.3480, -27.4630, -3.3910

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.



128.6240, -28.0600, 1.9240



132.6520, 27.4630, 3.3910



124.5550, -32.7800, -11.6600

Square

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



132.6520, 27.4630, 3.3910



127.8170, -4.3990, -13.8950



125.5750, -35.5320, -5.8360



133.8840, 3.8030, 13.6830

Rectangle

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



132.6520, 27.4630, 3.3910



130.3310, 14.7650, -8.7790



125.5750, -35.5320, -5.8360



130.7610, -18.0200, 7.1960

Sweetspot

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



132.6520, 27.4630, 3.3910



197.8010, 10.8660, 1.3140



128.2930, 19.0690, 23.3650



98.2350, 6.6480, 0.6640



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.



132.6520, 27.4630, 3.3910



165.7200, 41.9510, 5.1430



147.9140, 20.3130, -10.2070



77.4520, 4.5390, 0.3390



67.4220, 75.1450, 9.2970



8.3170, 9.3530, 1.2010

Inverse Universe

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



136.3480, -27.4630, -3.3910



171.2800, -41.9510, -5.1430



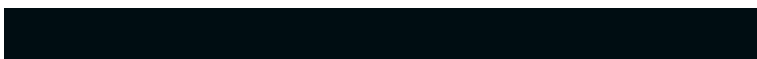
121.0860, -20.3130, 10.2070



77.5480, -4.5390, -0.3390



77.5780, -75.1450, -9.2970



9.6830, -9.3530, -1.2010

Previews

White Background



This preview shows how the YIQ color 132.6520, 27.4630, 3.3910 looks on a white background.

Color Contrast Check

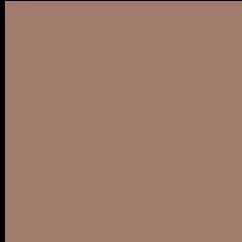
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6520, 27.4630, 3.3910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

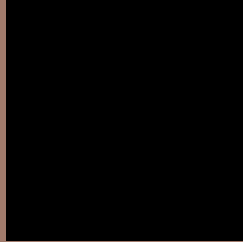
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.6520, 27.4630, 3.3910

Background



This preview shows how black text looks on a background with the YIQ color 132.6520, 27.4630, 3.3910.



This preview shows how white text looks on a background with the YIQ color 132.6520, 27.4630,

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

132.6520, 27.4630, 3.3910

Protanopia

130.9270, 10.2710, -4.4250

Deuteranopia

131.9070, 22.1910, -0.1850



Tritanopia

133.8830, 22.7390, 11.9150

Trichromacy



Original Color

132.6520, 27.4630, 3.3910

Protanomaly

131.4440, 16.1850, -1.4710

Deuteranomaly

132.2170, 24.2540, 0.9740

Tritanomaly

133.2590, 24.4360, 8.6920

Monochromacy



Original Color

132.6520, 27.4630, 3.3910

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6160, 9.9490, 1.4130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.6520, 27.4630, 3.3910 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(161, 123, 108)` looks like.

```
.text, #text, p{  
    color:rgb(161, 123, 108)  
}
```

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(161, 123, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 123, 108) }
```

Border

The CSS property to change the border of an element to YIQ 132.6520, 27.4630, 3.3910 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(161, 123, 108) }
```


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

```
.border{ border-color:rgb(161, 123, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 123, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 123, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 123, 108); box-shadow:4px 4px 4px 4px rgb(161, 123, 108) }
```

Background

The CSS property to change the background color of an element to YIQ 132.6520, 27.4630, 3.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 123, 108) }
```

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

```
.background{ background-color: rgb(161,  
123, 108) }
```

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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