

Converting Colors

YIQ(135.2930, 27.0960, 4.5360)

Have a look what the booklet for
YIQ(135.2930, 27.0960, 4.5360)
contains.

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Color

**YIQ(135.2930, 27.0960,
4.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	A47D71
RGB	164, 125, 113
RGB Percent	64%, 49%, 44%
CMY	0.3568, 0.5099, 0.5567
CMYK	0.00, 0.24, 0.31, 0.36
HSL	14°, 22%, 54%
HSV	14°, 31%, 64%
XYZ	25.6282, 23.7508, 18.8652
YIQ	135.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

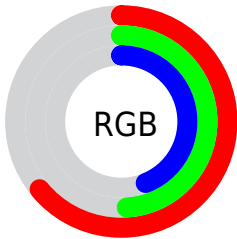
Format	Color
RYB	164, 129, 113
Decimal	10780017
CIELab	55.84, 13.38, 12.36
CIELCh	56, 18.213, 42.740
Yxy	23.7508, 0.3755, 0.3480
Android (android.graphics.Color)	4288970097 (0xFFA47D71)
YUV	135.2930, -10.9904, 25.1760
Hunter-Lab	48.7348, 8.5819, 11.1633

Details

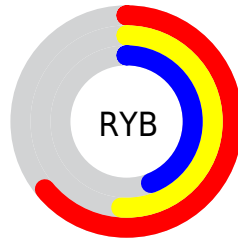
The YIQ color **135.2930, 27.0960, 4.5360** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.7070, -27.0960, -4.5360**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.0760, 29.2050, 4.8610**, and **85.2110, 24.3910, 3.9990** is the 20% darker color. If you saturate the color by 10%, you get **125.8380, 35.8070, 6.3590**, and if you desaturate by 10%, it is **144.7480, 18.3850, 2.7130**.

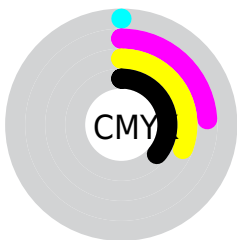
Distribution



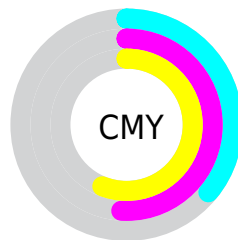
- Red (64%)
- Green (49%)
- Blue (44%)



- Red (64%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.2930, 27.0960, 4.5360 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 135.2930, 27.0960, 4.5360 by changing the saturation by 10% instead.

■ 135.2930, 27.0960,
4.5360

■ 135.2930, 27.0960,
4.5360

■ 255.0000, -0.0000,
-0.0000

■ 109.8090, 25.5830,
4.4230

■ 189.0760, 29.2050,
4.8610

■ 85.2110, 24.3910,
3.9990

■ 216.6740, 30.3970,
5.2850

■ 61.7270, 22.8780,
3.8860

■ 238.0960, 17.2850,
0.6210

■ 39.0580, 20.4480,
3.8720

■ 254.2020, 2.2470,
-2.1770

■ 17.5310, 20.4940,
3.0380

■ 0.0000, 0.0000,
0.0000

■ 135.2930, 27.0960,
4.5360

■ 135.2930, 27.0960,
4.5360

■ 125.8380, 35.8070,
6.3590

■ 144.7480, 18.3850,
2.7130

■ 116.8560, 44.5640,
7.3480

■ 153.7300, 9.6280,
1.7240

■ 107.4010, 53.2750,
9.1710

■ 163.1850, 0.9170,
-0.0990

■ 98.4190, 62.0320,
10.1600

■ 172.1670, -7.8400,
-1.0880

■ 88.9640, 70.7430,
11.9830

■ 181.6220,
-16.5510, -2.9110

■ 80.0960, 79.1790,
13.2830

■ 190.4900,
-24.9870, -4.2110

■ 71.3420, 87.2940,
14.8940

■ 200.0590,
-34.0190, -5.7230

■ 208.9270,

-42.4550, -7.0230

■ 217.8120,
-49.5610, -10.4010

Harmonies

Analogous

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



136.3130, 24.3440, 10.3600



135.2930, 27.0960, 4.5360



134.2120, 22.6500, -2.9980

Triad

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



135.2930, 27.0960, 4.5360



128.5860, -16.8700, -13.6540



133.8430, -15.3150, 7.7330

Complementary

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



135.2930, 27.0960, 4.5360



141.7070, -27.0960, -4.5360

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.



130.7980, -28.6100, 0.8780



135.2930, 27.0960, 4.5360



127.1100, -30.0290, -11.9570

Square

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



135.2930, 27.0960, 4.5360



130.3120, -1.4190, -12.8350



127.6460, -34.2940, -6.2460



136.3890, 0.8230, 12.6230

Rectangle

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



135.2930, 27.0960, 4.5360



132.7550, 16.5070, -7.3090



127.6460, -34.2940, -6.2460



133.0380, -20.3580, 5.5140

Sweetspot

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



135.2930, 27.0960, 4.5360



203.0290, 10.2240, 1.9360



132.6950, 17.8770, 22.9410



100.3490, 6.3270, 0.9750



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.



135.2930, 27.0960, 4.5360



169.7740, 41.8590, 6.8110



149.9680, 20.2210, -8.5390



76.8650, 4.8140, 0.8620



63.3130, 77.0700, 12.9580



7.7300, 9.6280, 1.7240

Inverse Universe

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



141.7070, -27.0960, -4.5360



179.8130, -42.1340, -7.3340



127.0320, -20.2210, 8.5390



78.1350, -4.8140, -0.8620



81.6870, -77.0700, -12.9580



10.2700, -9.6280, -1.7240

Previews

White Background



This preview shows how the YIQ color 135.2930, 27.0960, 4.5360 looks on a white background.

Color Contrast Check

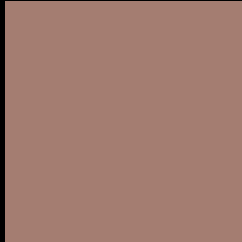
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2930, 27.0960, 4.5360 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 135.2930, 27.0960, 4.5360

Background



This preview shows how black text looks on a background with the YIQ color 135.2930, 27.0960, 4.5360.



This preview shows how white text looks on a background with the YIQ color 135.2930, 27.0960,

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

135.2930, 27.0960, 4.5360

Protanopia

133.8560, 9.0330, -4.0150

Deuteranopia

134.8360, 20.9530, 0.2250



Tritanopia

136.2960, 23.0140, 12.4380

Trichromacy



Original Color

135.2930, 27.0960, 4.5360

Protanomaly

134.6720, 15.5430, -0.8490

Deuteranomaly

135.1460, 23.0160, 1.3840

Tritanomaly

135.7860, 24.3900, 9.5260

Monochromacy



Original Color

135.2930, 27.0960, 4.5360

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0290, 10.2240, 1.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.2930, 27.0960, 4.5360 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(164, 125, 113)` looks like.

```
.text, #text, p{  
    color:rgb(164, 125, 113)  
}
```

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(164, 125, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 125, 113) }
```

Border

The CSS property to change the border of an element to YIQ 135.2930, 27.0960, 4.5360 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(164, 125, 113) }
```


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

```
.border{ border-color:rgb(164, 125, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 125, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 125, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 125, 113);  
box-shadow:4px 4px 4px 4px rgb(164, 125,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 135.2930, 27.0960, 4.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 125, 113) }
```

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

```
.background{ background-color: rgb(164,  
125, 113) }
```

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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