

Converting Colors

YIQ(136.4300, 27.9680, -0.2560)

Have a look what the booklet for
YIQ(136.4300, 27.9680, -0.2560)
contains.

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Color

**YIQ(136.4300, 27.9680,
-0.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	A38169
RGB	163, 129, 105
RGB Percent	64%, 51%, 41%
CMY	0.3607, 0.4942, 0.5881
CMYK	0.00, 0.21, 0.36, 0.36
HSL	25°, 24%, 53%
HSV	25°, 36%, 64%
XYZ	25.5076, 24.5056, 16.7592
YIQ	136.4300, 27.9680, -0.2560

Conversions

Conversions Part 2

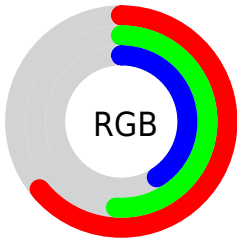
Format	Color
R_{YB}	163, 146, 105
Decimal	10715497
CIE _{Lab}	56.59, 9.62, 17.97
CIE _{LCh}	57, 20.387, 61.836
Yxy	24.5056, 0.3820, 0.3670
Android (android.graphics.Color)	4288905577 (0xFFA38169)
YUV	136.4300, -15.4950, 23.3019
Hunter-Lab	49.5032, 5.3454, 14.5797

Details

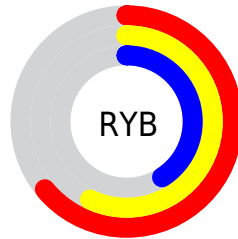
The YIQ color $136.4300, 27.9680, -0.2560$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $131.5700, -27.9680, 0.2560$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0990, 30.3980, -0.2420$, and $86.4620, 24.9420, -0.4820$ is the 20% darker color. If you saturate the color by 10%, you get $128.7360, 35.8540, -0.0020$, and if you desaturate by 10%, it is $144.1240, 20.0820, -0.5100$.

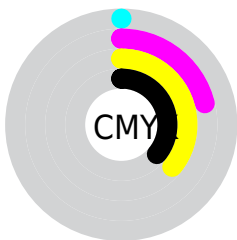
Distribution



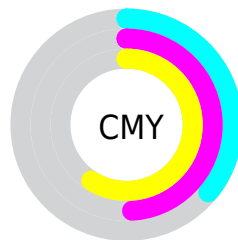
- Red (64%)
- Green (51%)
- Blue (41%)



- Red (64%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.4300, 27.9680, -0.2560 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 136.4300, 27.9680, -0.2560 by changing the saturation by 10% instead.

■ 136.4300, 27.9680,
-0.2560

■ 136.4300, 27.9680,
-0.2560

■ 255.0000, -0.0000,
-0.0000

■ 110.9460, 26.4550,
-0.3690

■ 190.0990, 30.3980,
-0.2420

■ 86.4620, 24.9420,
-0.4820

■ 217.6970, 31.5900,
0.1820

■ 62.9780, 23.4290,
-0.5950

■ 240.0050, 18.7990,
-4.7930

■ 40.1950, 21.3200,
-0.9200

■ 253.1760, 5.1360,
-4.9760

■ 20.1670, 18.5230,
0.2110

■ 0.0000, 0.0000,
0.0000

■ 136.4300, 27.9680,
-0.2560

■ 136.4300, 27.9680,
-0.2560

■ 128.7360, 35.8540,
-0.0020

■ 144.1240, 20.0820,
-0.5100

■ 121.5150, 43.7860,
-0.5820

■ 151.3450, 12.1500,
0.0700

■ 113.8210, 51.6720,
-0.3280

■ 159.0390, 4.2640,
-0.1840

■ 106.7140, 59.2830,
-0.5970

■ 166.1460, -3.3470,
0.0850

■ 99.0200, 67.1690,
-0.3430

■ 173.9540,
-11.5540, 0.1420

■ 91.7990, 75.1010,
-0.9230

■ 181.0610,
-19.1650, 0.4110

■ 88.0660, 78.7230,
-0.4850

■ 188.7550,
-27.0510, 0.1570

■ 196.4490,

-34.9370, -0.0970

■ 203.6700,
-42.8690, 0.4830

Harmonies

Analogous

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



137.3690, 29.9380, 8.0980



136.4300, 27.9680, -0.2560



134.8970, 18.9830, -8.1290

Triad

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



136.4300, 27.9680, -0.2560



128.4150, -29.5700, -14.7700



137.6810, -5.8710, 12.7930

Complementary

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



136.4300, 27.9680, -0.2560



131.5700, -27.9680, 0.2560

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.



134.5970, -23.4300, 6.1220



136.4300, 27.9680, -0.2560



127.7870, -39.2450, -10.1330

Square

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



136.4300, 27.9680, -0.2560



130.2720, -13.1100, -15.7180



130.3840, -36.3120, -2.7120



138.6570, 11.8720, 16.1280

Rectangle

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



136.4300, 27.9680, -0.2560



133.7000, 9.1720, -12.0440



130.3840, -36.3120, -2.7120



136.8050, -12.1520, 10.9840

Sweetspot

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



136.4300, 27.9680, -0.2560



201.0460, 11.5540, -0.1420



126.3320, 23.3330, 23.1810



100.7080, 6.6940, -0.1700



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.



136.4300, 27.9680, -0.2560



169.9280, 44.0610, -0.0590



152.8660, 20.2680, -14.9000



78.0390, 4.2640, -0.1840



78.5750, 69.9200, -0.6400



9.4910, 8.8030, 0.1550

Inverse Universe

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



131.5700, -27.9680, 0.2560



162.4850, -43.7860, 0.5820



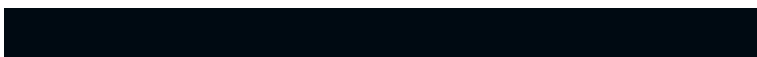
115.1340, -20.2680, 14.9000



76.9610, -4.2640, 0.1840



66.4250, -69.9200, 0.6400



7.9220, -8.5280, 0.3680

Previews

White Background



This preview shows how the YIQ color 136.4300, 27.9680, -0.2560 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 136.4300, 27.9680, -0.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

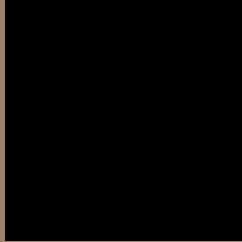
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 136.4300, 27.9680, -0.2560

Background



This preview shows how black text looks on a background with the YIQ color 136.4300, 27.9680, -0.2560.



This preview shows how white text looks on a background with the YIQ color 136.4300, 27.9680, -0.2560.

-0.2560.

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

136.4300, 27.9680, -0.2560

Protanopia

135.2000, 13.7560, -7.0120

Deuteranopia

136.1200, 25.9050, -1.4150



Tritanopia

138.3990, 21.2260, 11.8020

Trichromacy



Original Color

136.4300, 27.9680, -0.2560

Protanomaly

135.4180, 19.0740, -4.2700

Deuteranomaly

136.4190, 26.5010, -1.2030

Tritanomaly

137.4330, 23.8860, 7.6460

Monochromacy



Original Color

136.4300, 27.9680, -0.2560

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.9750, 10.3160, 0.2680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.4300, 27.9680, -0.2560 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, 129, 105)` looks like.

```
.text, #text, p{  
    color:rgb(163, 129, 105)  
}
```

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, 129, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 129, 105) }
```

Border

The CSS property to change the border of an element to YIQ 136.4300, 27.9680, -0.2560 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, 129, 105) }
```


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

```
.border{ border-color:rgb(163, 129, 105) }
```

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

Here you see how a box with a 4 pixel rgb(163, 129, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 129, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 129, 105);  
box-shadow:4px 4px 4px 4px rgb(163, 129,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 136.4300, 27.9680, -0.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 129, 105) }
```

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

```
.background{ background-color: rgb(163,  
129, 105) }
```

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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