

Converting Colors

YIQ(140.0350, 27.2820, -9.8540)

Have a look what the booklet for
YIQ(140.0350, 27.2820, -9.8540)
contains.

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Color

**YIQ(140.0350, 27.2820,
-9.8540)**

Conversions

Conversions Part 1

Format	Color
Hex	A08B5D
RGB	160, 139, 93
RGB Percent	63%, 55%, 36%
CMY	0.3725, 0.4549, 0.6351
CMYK	0.00, 0.13, 0.42, 0.37
HSL	41°, 26%, 50%
HSV	41°, 42%, 63%
XYZ	25.7070, 26.7278, 14.1685
YIQ	140.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

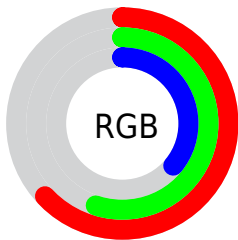
Format	Color
RYB	124, 160, 93
Decimal	10521437
CIELab	58.72, 1.28, 27.48
CIElCh	59, 27.511, 87.342
Yxy	26.7278, 0.3860, 0.4013
Android (android.graphics.Color)	4288711517 (0xFFA08B5D)
YUV	140.0350, -23.1883, 17.5093
Hunter-Lab	51.6989, -1.7148, 19.9403

Details

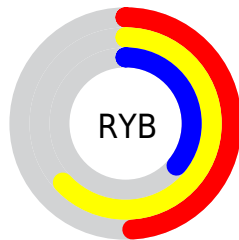
The YIQ color **140.0350, 27.2820, -9.8540** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **112.9650, -27.2820, 9.8540**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7040, 29.7120, -9.8400**, and **89.4800, 24.5310, -9.5570** is the 20% darker color. If you saturate the color by 10%, you get **135.2760, 33.7930, -12.2150**, and if you desaturate by 10%, it is **144.7940, 20.7710, -7.4930**.

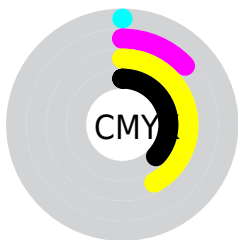
Distribution



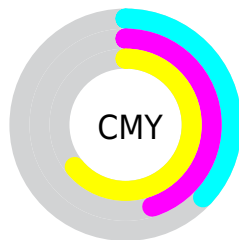
- Red (63%)
- Green (55%)
- Blue (36%)



- Red (49%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (37%)





- Cyan (37%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.0350, 27.2820, -9.8540 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 140.0350, 27.2820, -9.8540 by changing the saturation by 10% instead.


 140.0350, 27.2820,
-9.8540


 140.0350, 27.2820,
-9.8540


255.0000, -0.0000,
-0.0000


 114.5510, 25.7690,
-9.9670


 193.7040, 29.7120,
-9.8400

 89.4800, 24.5310,
-9.5570


 221.8890, 30.6290,
-9.9390

 65.9960, 23.0180,
-9.6700

 244.9800, 19.9470,
-14.5890

 43.1700, 22.4680,
-10.7160

 251.6940, 9.3090,
-9.0190

 24.2540, 13.6640,
-5.3440

 0.0000, 0.0000,
0.0000

■ 140.0350, 27.2820,
-9.8540

■ 140.0350, 27.2820,
-9.8540

■ 135.2760, 33.7930,
-12.2150

■ 144.7940, 20.7710,
-7.4930

■ 130.5170, 40.3040,
-14.5760

■ 149.5530, 14.2600,
-5.1320

■ 125.7580, 46.8150,
-16.9370

■ 154.3120, 7.7490,
-2.7710

■ 120.9990, 53.3260,
-19.2980

■ 159.0710, 1.2380,
-0.4100

■ 116.2400, 59.8370,
-21.6590

■ 163.8300, -5.2730,
1.9510

■ 112.4100, 65.1100,
-23.6100

■ 168.5890,
-11.7840, 4.3120

■ 173.3480,
-18.2950, 6.6730

■ 178.1070,

-24.8060, 9.0340

■ 182.8660,
-31.3170, 11.3950

Harmonies

Analogous

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



141.9320, 38.2380, 0.8460



140.0350, 27.2820, -9.8540



137.2390, 8.8520, -17.2600

Triad

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



140.0350, 27.2820, -9.8540



127.2190, -58.3170, -16.9170



145.1180, 12.1920, 21.3440

Complementary

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



140.0350, 27.2820, -9.8540



112.9650, -27.2820, 9.8540

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.



143.2660, -11.8320, 16.2000



140.0350, 27.2820, -9.8540



130.7990, -56.7140, -7.4180

Square

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



140.0350, 27.2820, -9.8540



129.7510, -39.5640, -20.8760



137.7680, -37.0930, 5.9390



144.2310, 30.8070, 19.8870

Rectangle

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



140.0350, 27.2820, -9.8540



135.0460, -6.7820, -20.2700



137.7680, -37.0930, 5.9390



144.5840, 4.9480, 20.4680

Sweetspot

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



140.0350, 27.2820, -9.8540



201.2260, 10.8670, -4.2130



115.4270, 33.1910, 20.7350



99.5400, 7.1070, -2.1490



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.



140.0350, 27.2820, -9.8540



177.7730, 42.4590, -15.0850



148.7740, 14.3550, -23.3810



76.9140, 3.1180, -1.4420



100.2830, 58.2780, -20.9380



10.3550, 6.1900, -2.0500

Inverse Universe

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



112.9650, -27.2820, 9.8540



135.6400, -42.1840, 15.6080



104.2260, -14.3550, 23.3810



73.6730, -3.3930, 0.9190



42.7170, -58.2780, 20.9380



4.6450, -6.1900, 2.0500

Previews

White Background



This preview shows how the YIQ color 140.0350, 27.2820, -9.8540 looks on a white background.

Color Contrast Check

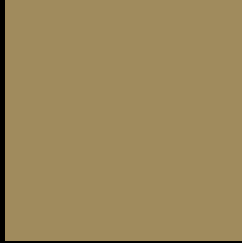
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.0350, 27.2820, -9.8540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

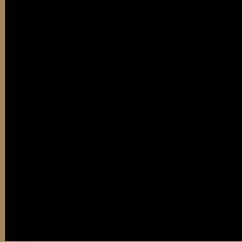
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.0350, 27.2820, -9.8540

Background



This preview shows how black text looks on a background with the YIQ color 140.0350, 27.2820, -9.8540.



This preview shows how white text looks on a background with the YIQ color 140.0350, 27.2820, -9.8540.

-9.8540.

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

140.0350, 27.2820, -9.8540

Protanopia

139.2300, 22.2390, -12.0730

Deuteranopia

140.7910, 34.0210, -5.3310



Tritanopia

143.7080, 15.8620, 9.8940

Trichromacy



Original Color

140.0350, 27.2820, -9.8540

Protanomaly

139.5400, 24.3020, -10.9140

Deuteranomaly

140.1820, 31.3620, -6.7020

Tritanomaly

142.2320, 19.8980, 2.8260

Monochromacy



Original Color

140.0350, 27.2820, -9.8540

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1550, 9.6290, -3.8030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.0350, 27.2820, -9.8540 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(160, 139, 93)` looks like.

```
.text, #text, p{  
    color:rgb(160, 139, 93)  
}
```

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(160, 139, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 139, 93) }
```

Border

The CSS property to change the border of an element to YIQ 140.0350, 27.2820, -9.8540 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(160, 139, 93) }
```


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

```
.border{ border-color:rgb(160, 139, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 139, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 139, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 139, 93);  
box-shadow:4px 4px 4px 4px rgb(160, 139,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 140.0350, 27.2820, -9.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 139, 93) }
```

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

```
.background{ background-color: rgb(160,  
139, 93) }
```

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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