

Converting Colors

YIQ(140.8680, 25.9540,
-18.8300)

Have a look what the booklet for
YIQ(140.8680, 25.9540, -18.8300)
contains.

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Color

**YIQ(140.8680, 25.9540,
-18.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9250
RGB	154, 146, 80
RGB Percent	60%, 57%, 31%
CMY	0.3961, 0.4274, 0.6861
CMYK	0.00, 0.05, 0.48, 0.40
HSL	54°, 32%, 46%
HSV	54°, 48%, 60%
XYZ	25.0531, 28.0059, 11.6823
YIQ	140.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

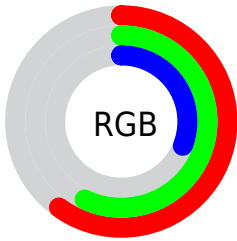
Format	Color
RYB	89, 154, 80
Decimal	10130000
CIELab	59.89, -6.54, 35.82
CIElCh	60, 36.409, 100.354
Yxy	28.0059, 0.3870, 0.4326
Android (android.graphics.Color)	4288320080 (0xFF9A9250)
YUV	140.8680, -30.0079, 11.5168
Hunter-Lab	52.9206, -8.1075, 23.9561

Details

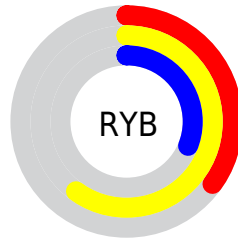
The YIQ color $140.8680, 25.9540, -18.8300$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $93.1320, -25.9540, 18.8300$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.1240, 28.1090, -19.3390$, and $90.1990, 23.5240, -18.8440$ is the 20% darker color. If you saturate the color by 10%, you get $137.9840, 31.3190, -22.4490$, and if you desaturate by 10%, it is $143.7520, 20.5890, -15.2110$.

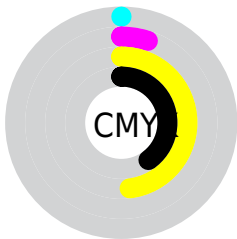
Distribution



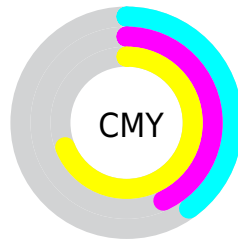
- Red (60%)
- Green (57%)
- Blue (31%)



- Red (35%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.8680, 25.9540, -18.8300 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 140.8680, 25.9540, -18.8300 by changing the saturation by 10% instead.

■ 140.8680, 25.9540,
-18.8300

■ 140.8680, 25.9540,
-18.8300

■ 255.0000, -0.0000,
-0.0000

■ 114.7970, 24.7160,
-18.4200

■ 195.1240, 28.1090,
-19.3390

■ 90.1990, 23.5240,
-18.8440

■ 223.1950, 29.3470,
-19.7490

■ 65.7860, 23.2490,
-19.3670

■ 246.9060, 22.7910,
-22.0810

■ 44.8980, 17.2420,
-15.1260

■ 250.0980, 13.8030,
-13.3730

■ 25.3950, 8.7130,
-9.2310

■ 253.4040, 4.4940,
-4.3540

■ 0.0000, 0.0000,
0.0000

■ 140.8680, 25.9540,
-18.8300

■ 140.8680, 25.9540,
-18.8300

■ 137.9840, 31.3190,
-22.4490

■ 143.7520, 20.5890,
-15.2110

■ 135.5730, 36.7300,
-26.9020

■ 146.1630, 15.1780,
-10.7580

■ 132.6890, 42.0950,
-30.5210

■ 149.0470, 9.8130,
-7.1390

■ 129.6910, 47.7810,
-34.4510

■ 152.0450, 4.1270,
-3.2090

■ 127.3940, 52.8710,
-38.5930

■ 154.3420, -0.9630,
0.9330

■ 126.4650, 54.1090,
-39.0030

■ 157.2260, -6.3280,
4.5520

■ 160.2240,
-12.0140, 8.4820

■ 162.5210,

-17.1040, 12.6240

■ 165.5190,
-22.7900, 16.5540

Harmonies

Analogous

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



143.5380, 44.9790, -5.6850



140.8680, 25.9540, -18.8300



136.6950, -1.6000, -26.0800

Triad

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



140.8680, 25.9540, -18.8300



114.4230, -103.1100, -25.6220



148.3590, 27.8710, 29.0470

Complementary

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



140.8680, 25.9540, -18.8300



93.1320, -25.9540, 18.8300

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.



147.9240, -1.7010, 25.3310



140.8680, 25.9540, -18.8300



128.3160, -77.1630, -5.7630

Square

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



140.8680, 25.9540, -18.8300



114.8680, -88.6660, -34.0900



142.5110, -37.5070, 13.4450



146.7230, 47.0370, 23.1090

Rectangle

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



140.8680, 25.9540, -18.8300



133.0220, -24.5700, -28.2980



142.5110, -37.5070, 13.4450



148.8680, 19.0680, 28.8920

Sweetspot

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



140.8680, 25.9540, -18.8300



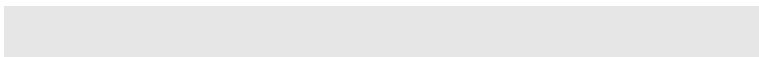
196.0470, 9.8130, -7.1390



103.1520, 41.2150, 18.4870



98.8880, 6.0070, -4.2410



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



140.8680, 25.9540, -18.8300



180.7320, 40.5360, -29.8000



137.1920, 7.0660, -28.9500



75.5010, 2.8430, -1.9650



115.2350, 49.0650, -35.6950



10.3440, 4.7230, -2.9970

Inverse Universe

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



93.1320, -25.9540, 18.8300



105.2680, -40.5360, 29.8000



96.8080, -7.0660, 28.9500



70.4990, -2.8430, 1.9650



24.7650, -49.0650, 35.6950



2.0690, -4.4480, 3.5200

Previews

White Background



This preview shows how the YIQ color 140.8680, 25.9540, -18.8300 looks on a white background.

Color Contrast Check

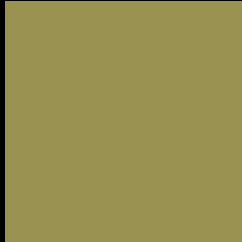
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.8680, 25.9540, -18.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

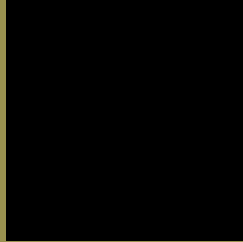
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.8680, 25.9540, -18.8300

Background



This preview shows how black text looks on a background with the YIQ color 140.8680, 25.9540, -18.8300.



This preview shows how white text looks on a background with the YIQ color 140.8680, 25.9540,

-18.8300.

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

140.8680, 25.9540, -18.8300

Protanopia

141.0750, 29.8050, -17.0350

Deuteranopia

142.9780, 40.6240, -9.3600



Tritanopia

146.1310, 10.1770, 8.2970

Trichromacy



Original Color

140.8680, 25.9540, -18.8300

Protanomaly

141.0640, 28.3380, -17.9820

Deuteranomaly

142.2330, 35.3520, -12.9360

Tritanomaly

144.1450, 15.5890, -1.6830

Monochromacy



Original Color

140.8680, 25.9540, -18.8300

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.1610, 9.4920, -6.8280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.8680, 25.9540, -18.8300 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(154, 146, 80)` looks like.

```
.text, #text, p{  
    color:rgb(154, 146, 80)  
}
```

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(154, 146, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 146, 80) }
```

Border

The CSS property to change the border of an element to YIQ 140.8680, 25.9540, -18.8300 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(154, 146, 80) }
```


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

```
.border{ border-color:rgb(154, 146, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 146, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 146, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 146, 80);  
box-shadow:4px 4px 4px 4px rgb(154, 146,  
80) }
```

Background

The CSS property to change the background color of an element to YIQ 140.8680, 25.9540, -18.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 146, 80) }
```

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

```
.background{ background-color: rgb(154,  
146, 80) }
```

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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