

Converting Colors

YIQ(140.8620, 16.9230,
-25.8690)

Have a look what the booklet for
YIQ(140.8620, 16.9230, -25.8690)
contains.

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Color

**YIQ(140.8620, 16.9230,
-25.8690)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8D994E |
| RGB | 141, 153, 78 |
| RGB Percent | 55%, 60%, 31% |
| CMY | 0.4471, 0.4000, 0.6940 |
| CMYK | 0.08, 0.00, 0.49, 0.40 |
| HSL | 70°, 32%, 45% |
| HSV | 70°, 49%, 60% |
| XYZ | 23.7496, 28.9956, 11.5587 |
| YIQ | 140.8620, 16.9230, -25.8690 |

Conversions

Conversions Part 2

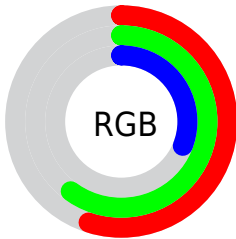
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 78, 153, 90 |
| Decimal | 9279822 |
| CIELab | 60.78, -16.01, 37.68 |
| CIELCh | 61, 40.938, 113.025 |
| Yxy | 28.9956, 0.3693, 0.4509 |
| Android (android.graphics.Color) | 4287469902 (0xFF8D994E) |
| YUV | 140.8620, -30.9910, 0.1210 |
| Hunter-Lab | 53.8476, -15.5055, 24.9663 |

Details

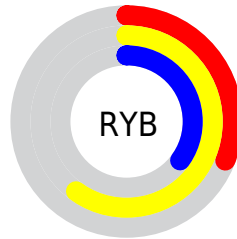
The YIQ color **140.8620, 16.9230, -25.8690** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **90.1380, -16.9230, 25.8690**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.8190, 18.4820, -26.5900**, and **89.7910, 15.6850, -25.4590** is the 20% darker color. If you saturate the color by 10%, you get **138.5540, 20.5460, -30.9580**, and if you desaturate by 10%, it is **143.1700, 13.3000, -20.7800**.

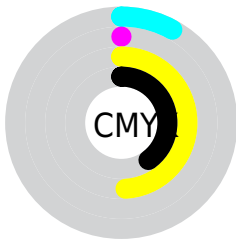
Distribution



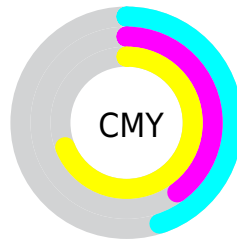
- Red (55%)
- Green (60%)
- Blue (31%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (49%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.8620, 16.9230, -25.8690 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 140.8620, 16.9230, -25.8690 by changing the saturation by 10% instead.

■ 140.8620, 16.9230,
-25.8690

■ 140.8620, 16.9230,
-25.8690

■ 255.0000, -0.0000,
-0.0000

■ 115.0900, 16.2810,
-25.2470

■ 194.8190, 18.4820,
-26.5900

■ 89.7910, 15.6850,
-25.4590

■ 223.1780, 18.8490,
-27.7350

■ 65.1500, 16.0520,
-26.6040

■ 246.1940, 21.9200,
-22.8160

■ 44.5440, 9.3110,
-20.0730

■ 249.9840, 14.1240,
-13.6840

■ 24.7420, 0.1860,
-14.3900

■ 253.1760, 5.1360,
-4.9760

■ 2.9350, -1.3750,
-2.6150

■ 0.0000, 0.0000,

0.0000

■ 140.8620, 16.9230,
-25.8690

■ 140.8620, 16.9230,
-25.8690

■ 138.5540, 20.5460,
-30.9580

■ 143.1700, 13.3000,
-20.7800

■ 135.8330, 23.8940,
-36.5700

■ 145.8910, 9.9520,
-15.1680

■ 133.5250, 27.5170,
-41.6590

■ 148.1990, 6.3290,
-10.0790

■ 130.9180, 30.5440,
-46.9600

■ 150.8060, 3.3020,
-4.7780

■ 128.6100, 34.1670,
-52.0490

■ 153.2280, -0.6420,
0.6220

■ 128.0830, 34.2130,
-52.8830

■ 155.8350, -3.6690,
5.9230

■ 158.1430, -7.2920,
11.0120

■ 160.7500,
-10.3190, 16.3130

■ 163.1720,
-14.2630, 21.7130

Harmonies

Analogous

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



144.4140, 42.0920, -13.9400



140.8620, 16.9230, -25.8690



135.4370, -18.6090, -31.7050

Triad

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



140.8620, 16.9230, -25.8690



117.6490, -109.4380, -21.0700



149.9540, 42.3130, 31.6330

Complementary

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



140.8620, 16.9230, -25.8690



90.1380, -16.9230, 25.8690

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.



151.2250, 13.7490, 31.6770



140.8620, 16.9230, -25.8690



134.6960, -72.1210, 1.9830

Square

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



140.8620, 16.9230, -25.8690



116.6910, -101.2290, -32.1810



147.4250, -25.2210, 22.0670



147.8180, 56.8950, 20.6630

Rectangle

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



140.8620, 16.9230, -25.8690



128.9420, -47.9520, -34.0640



147.4250, -25.2210, 22.0670



150.4030, 33.7390, 32.8350

Sweetspot

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



140.8620, 16.9230, -25.8690



194.0850, 6.6500, -10.3900



106.8820, 41.6750, 10.1470



96.4640, 4.2650, -5.7110



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



140.8620, 16.9230, -25.8690



179.9810, 26.2330, -40.4150



129.7990, -5.1290, -33.7130



75.4900, 1.3760, -2.9120



117.4620, 31.8280, -48.2040



10.9200, 2.9810, -4.4670

Inverse Universe

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



90.1380, -16.9230, 25.8690



100.7200, -26.8290, 40.2030



101.2010, 5.1290, 33.7130



70.2110, -1.9720, 2.7000



22.8370, -31.2320, 48.4160



2.0800, -2.9810, 4.4670

Previews

White Background



This preview shows how the YIQ color 140.8620, 16.9230, -25.8690 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 140.8620, 16.9230, -25.8690 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 140.8620, 16.9230, -25.8690

Background



This preview shows how black text looks on a background with the YIQ color 140.8620, 16.9230, -25.8690.



This preview shows how white text looks on a background with the YIQ color 140.8620, 16.9230,

-25.8690.

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

140.8620, 16.9230, -25.8690

Protanopia

143.3910, 31.7310, -18.9010

Deuteranopia

144.9350, 42.1830, -10.0810



Tritanopia

147.1620, -0.2760, 5.0040

Trichromacy



Original Color

140.8620, 16.9230, -25.8690

Protanomaly

142.2870, 26.0920, -21.3320

Deuteranomaly

143.5700, 32.7850, -15.9750

Tritanomaly

144.8340, 6.0990, -5.9090

Monochromacy



Original Color

140.8620, 16.9230, -25.8690

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.7260, 6.2830, -9.2450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.8620, 16.9230, -25.8690 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(141, 153, 78)` looks like.

```
.text, #text, p{  
    color:rgb(141, 153, 78)  
}
```

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(141, 153, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 153, 78) }
```

Border

The CSS property to change the border of an element to YIQ 140.8620, 16.9230, -25.8690 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(141, 153, 78) }
```


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

```
.border{ border-color:rgb(141, 153, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 153, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 153, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 153, 78);  
box-shadow:4px 4px 4px 4px rgb(141, 153,  
78) }
```

Background

The CSS property to change the background color of an element to YIQ 140.8620, 16.9230, -25.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 153, 78) }
```

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

```
.background{ background-color: rgb(141,  
153, 78) }
```

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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