

Converting Colors

YIQ(131.2640, 24.8990,
-16.2290)

Have a look what the booklet for
YIQ(131.2640, 24.8990, -16.2290)
contains.

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Color

**YIQ(131.2640, 24.8990,
-16.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	91874C
RGB	145, 135, 76
RGB Percent	57%, 53%, 30%
CMY	0.4314, 0.4706, 0.7018
CMYK	0.00, 0.07, 0.48, 0.43
HSL	51°, 31%, 43%
HSV	51°, 48%, 57%
XYZ	21.6456, 23.8685, 10.3104
YIQ	131.2640, 24.8990, -16.2290

Conversions

Conversions Part 2

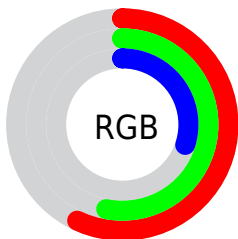
Format	Color
RYB	88, 145, 76
Decimal	9537356
CIELab	55.96, -4.82, 32.90
CIElCh	56, 33.253, 98.329
Yxy	23.8685, 0.3877, 0.4276
Android (android.graphics.Color)	4287727436 (0xFF91874C)
YUV	131.2640, -27.2452, 12.0465
Hunter-Lab	48.8554, -6.4116, 21.6862

Details

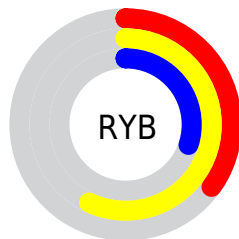
The YIQ color **131.2640, 24.8990, -16.2290** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.7360, -24.8990, 16.2290**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.5200, 27.0540, -16.7380**, and **81.5950, 22.4690, -16.2430** is the 20% darker color. If you saturate the color by 10%, you get **128.4940, 29.9430, -19.5370**, and if you desaturate by 10%, it is **134.1480, 19.5340, -12.6100**.

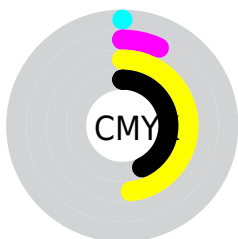
Distribution



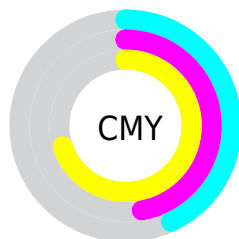
- Red (57%)
- Green (53%)
- Blue (30%)



- Red (35%)
- Yellow (57%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.2640, 24.8990, -16.2290 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 131.2640, 24.8990, -16.2290 by changing the saturation by 10% instead.

131.2640, 24.8990,
-16.2290

131.2640, 24.8990,
-16.2290

255.0000, -0.0000,
-0.0000

105.7800, 23.3860,
-16.3420

184.5200, 27.0540,
-16.7380

81.5950, 22.4690,
-16.2430

212.5910, 28.2920,
-17.1480

57.2960, 21.8730,
-16.4550

239.8790, 27.4210,
-17.8830

37.5220, 15.5450,
-11.9030

249.5280, 15.4080,
-14.9280

18.0080, 5.5490,
-6.9550

252.8340, 6.0990,
-5.9090

0.0000, 0.0000,
0.0000

■ 131.2640, 24.8990,
-16.2290

■ 131.2640, 24.8990,
-16.2290

■ 128.4940, 29.9430,
-19.5370

■ 134.1480, 19.5340,
-12.6100

■ 125.6100, 35.3080,
-23.1560

■ 136.9180, 14.4900,
-9.3020

■ 122.8400, 40.3520,
-26.4640

■ 139.8020, 9.1250,
-5.6830

■ 119.9560, 45.7170,
-30.0830

■ 142.5720, 4.0810,
-2.3750

■ 116.5990, 51.0360,
-32.8680

■ 146.0430, -1.5590,
0.7210

■ 116.1430, 52.3200,
-34.1120

■ 148.8130, -6.6030,
4.0290

■ 151.6970,
-11.9680, 7.6480

■ 154.4670,

-17.0120, 10.9560

■ 157.3510,
-22.3770, 14.5750

Harmonies

Analogous

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



133.4390, 40.9440, -4.1440



131.2640, 24.8990, -16.2290



128.0590, 0.3710, -23.2530

Triad

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



131.2640, 24.8990, -16.2290



106.1420, -94.9490, -24.8450



137.6250, 24.0660, 26.4180

Complementary

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



131.2640, 24.8990, -16.2290



89.7360, -24.8990, 16.2290

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.



137.5600, -3.6720, 22.5040



131.2640, 24.8990, -16.2290



120.2090, -69.5520, -6.0320

Square

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



131.2640, 24.8990, -16.2290



113.0940, -68.6310, -28.2390



131.8270, -35.5810, 11.5790



136.4450, 41.9480, 21.7240

Rectangle

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



131.2640, 24.8990, -16.2290



124.9410, -19.8480, -25.7680



131.8270, -35.5810, 11.5790



138.0200, 15.5840, 25.9520

Sweetspot

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



131.2640, 24.8990, -16.2290



183.5740, 9.7670, -6.3050



97.7710, 37.9140, 17.7380



91.0020, 5.6860, -3.9300



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



131.2640, 24.8990, -16.2290



167.2960, 39.0680, -25.2200



129.9580, 7.8450, -26.5470



69.6150, 2.5220, -1.6540



108.4570, 48.5600, -32.0480



6.5010, 2.8430, -1.9650

Inverse Universe

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



89.7360, -24.8990, 16.2290



102.7040, -39.0680, 25.2200



91.0420, -7.8450, 26.5470



65.3850, -2.5220, 1.6540



27.1300, -48.8350, 31.5250



1.4990, -2.8430, 1.9650

Previews

White Background



This preview shows how the YIQ color 131.2640, 24.8990, -16.2290 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 131.2640, 24.8990, -16.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

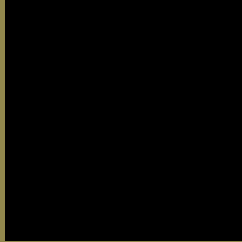
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.2640, 24.8990, -16.2290

Background



This preview shows how black text looks on a background with the YIQ color 131.2640, 24.8990, -16.2290.



This preview shows how white text looks on a background with the YIQ color 131.2640, 24.8990,

-16.2290.

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

131.2640, 24.8990, -16.2290

Protanopia

131.2750, 26.3660, -15.2820

Deuteranopia

132.7650, 36.9100, -8.1300



Tritanopia

136.0170, 10.4980, 7.9860

Trichromacy



Original Color

131.2640, 24.8990, -16.2290

Protanomaly

130.9760, 25.7700, -15.4940

Deuteranomaly

132.3190, 32.2340, -11.4940

Tritanomaly

134.5580, 15.8640, -1.1600

Monochromacy



Original Color

131.2640, 24.8990, -16.2290

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8020, 9.1250, -5.6830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.2640, 24.8990, -16.2290 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(145, 135, 76)` looks like.

```
.text, #text, p{  
    color:rgb(145, 135, 76)  
}
```

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(145, 135, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 135, 76) }
```

Border

The CSS property to change the border of an element to YIQ 131.2640, 24.8990, -16.2290 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(145, 135, 76) }
```


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

```
.border{ border-color:rgb(145, 135, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 135, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 135, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 135, 76);  
box-shadow:4px 4px 4px 4px rgb(145, 135,  
76) }
```

Background

The CSS property to change the background color of an element to YIQ 131.2640, 24.8990, -16.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 135, 76) }
```

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

```
.background{ background-color: rgb(145,  
135, 76) }
```

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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