

Converting Colors

YIQ(132.8480, 28.7060,
-24.6540)

Have a look what the booklet for
YIQ(132.8480, 28.7060, -24.6540)
contains.

YIQ(132.8480, 28.7060, -24.6540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(132.8480, 28.7060,
-24.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	918D3B
RGB	145, 141, 59
RGB Percent	57%, 55%, 23%
CMY	0.4314, 0.4471, 0.7684
CMYK	0.00, 0.03, 0.59, 0.43
HSL	57°, 42%, 40%
HSV	57°, 59%, 57%
XYZ	21.9904, 25.3842, 7.8845
YIQ	132.8480, 28.7060, -24.6540

Conversions

Conversions Part 2

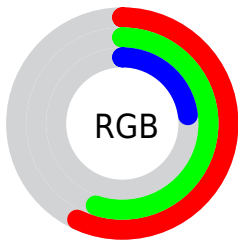
Format	Color
R_{YB}	63, 145, 59
Decimal	9538875
CIE _{Lab}	57.45, -9.64, 43.27
CIE _{LCh}	57, 44.332, 102.553
Yxy	25.3842, 0.3980, 0.4594
Android (android.graphics.Color)	4287728955 (0xFF918D3B)
YUV	132.8480, -36.4071, 10.6573
Hunter-Lab	50.3827, -10.2605, 25.9896

Details

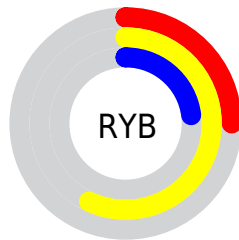
The YIQ color **132.8480, 28.7060, -24.6540** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **71.1520, -28.7060, 24.6540**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4030, 31.4570, -24.9510**, and **81.4950, 28.2020, -26.5340** is the 20% darker color. If you saturate the color by 10%, you get **130.6650, 33.4750, -28.4850**, and if you desaturate by 10%, it is **135.1450, 23.6160, -20.5120**.

Distribution



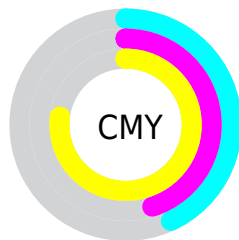
- Red (57%)
- Green (55%)
- Blue (23%)



- Red (25%)
- Yellow (57%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (59%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.8480, 28.7060, -24.6540 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 132.8480, 28.7060, -24.6540 by changing the saturation by 10% instead.

■ 132.8480, 28.7060,
-24.6540

■ 132.8480, 28.7060,
-24.6540

■ 255.0000, -0.0000,
-0.0000

■ 107.2500, 27.5140,
-25.0780

■ 186.5170, 31.1360,
-24.6400

■ 81.4950, 28.2020,
-26.5340

■ 214.5880, 32.3740,
-25.0500

■ 59.9490, 21.2320,
-21.3600

■ 242.1640, 30.6320,
-26.5200

■ 39.5600, 12.3820,
-15.1540

■ 247.5900, 20.8650,
-20.2150

■ 20.0460, 2.3860,
-10.2060

■ 250.7820, 11.8770,
-11.5070

■ 0.0000, 0.0000,
0.0000

■ 254.0880, 2.5680,

-2.4880

■ 132.8480, 28.7060,
-24.6540

■ 132.8480, 28.7060,
-24.6540

■ 130.6650, 33.4750,
-28.4850

■ 135.1450, 23.6160,
-20.5120

■ 128.9550, 38.2900,
-33.1500

■ 136.7410, 19.1220,
-16.1580

■ 126.7720, 43.0590,
-36.9810

■ 139.0380, 14.0320,
-12.0160

■ 124.4750, 48.1490,
-41.1230

■ 141.2210, 9.2630,
-8.1850

■ 124.3610, 48.4700,
-41.4340

■ 142.9310, 4.4480,
-3.5200

■ 145.1140, -0.3210,
0.3110

■ 147.4110, -5.4110,
4.4530

■ 149.0070, -9.9050,
8.8070

■ 151.3040,
-14.9950, 12.9490

Harmonies

Analogous

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



136.1380, 51.8570, -9.1910



132.8480, 28.7060, -24.6540



128.1410, -6.0920, -32.7800

Triad

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



132.8480, 28.7060, -24.6540



112.5310, -103.2940, -22.2860



141.0660, 36.3060, 35.8740

Complementary

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



132.8480, 28.7060, -24.6540



71.1520, -28.7060, 24.6540

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.



141.6950, 0.6820, 31.7060



132.8480, 28.7060, -24.6540



110.9300, -108.4310, -11.7830

Square

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



132.8480, 28.7060, -24.6540



110.3020, -92.8840, -34.7400



134.6120, -44.9810, 16.7390



138.7460, 57.3980, 28.0700

Rectangle

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



132.8480, 28.7060, -24.6540



121.9340, -36.3060, -35.8740



134.6120, -44.9810, 16.7390



141.7920, 25.3940, 35.3940

Sweetspot

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



132.8480, 28.7060, -24.6540



183.9500, 11.4640, -9.5280



85.1700, 49.9720, 19.4760



91.1330, 6.6950, -5.6970



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.



132.8480, 28.7060, -24.6540



169.6150, 44.9390, -38.0130



123.5350, 4.3620, -35.0140



70.2020, 2.2470, -2.1770



116.0880, 44.9850, -38.8470



6.5010, 2.8430, -1.9650

Inverse Universe

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



71.1520, -28.7060, 24.6540



73.7980, -44.6640, 38.5360



80.4650, -4.3620, 35.0140



65.3850, -2.5220, 1.6540



18.9120, -44.9850, 38.8470



0.9120, -2.5680, 2.4880

Previews

White Background



This preview shows how the YIQ color 132.8480, 28.7060, -24.6540 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 132.8480, 28.7060, -24.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

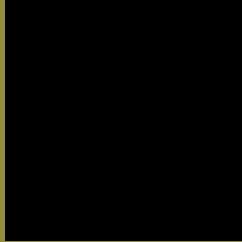
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.8480, 28.7060, -24.6540

Background



This preview shows how black text looks on a background with the YIQ color 132.8480, 28.7060, -24.6540.



This preview shows how white text looks on a background with the YIQ color 132.8480, 28.7060,

-24.6540.

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

132.8480, 28.7060, -24.6540

Protanopia

133.3650, 34.6200, -21.7000

Deuteranopia

135.0940, 45.9890, -12.9790



Tritanopia

139.5330, 8.9850, 7.8730

Trichromacy



Original Color

132.8480, 28.7060, -24.6540

Protanomaly

133.0550, 32.5570, -22.8590

Deuteranomaly

134.6370, 39.8460, -17.2900

Tritanomaly

136.8630, 16.3230, -3.9730

Monochromacy



Original Color

132.8480, 28.7060, -24.6540

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8790, 10.2260, -9.1180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8480, 28.7060, -24.6540 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, 141, 59)` looks like.

```
.text, #text, p{  
    color:rgb(145, 141, 59)  
}
```

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, 141, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 141, 59) }
```

Border

The CSS property to change the border of an element to YIQ 132.8480, 28.7060, -24.6540 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, 141, 59) }
```


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

```
.border{ border-color:rgb(145, 141, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 141, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 141, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 141, 59);  
box-shadow:4px 4px 4px 4px rgb(145, 141,  
59) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8480, 28.7060, -24.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 141, 59) }
```

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

```
.background{ background-color: rgb(145,  
141, 59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor