

Converting Colors

YIQ(129.8490, 28.1060, -2.7580)

Have a look what the booklet for
YIQ(129.8490, 28.1060, -2.7580)
contains.

YIQ(129.8490, 28.1060, -2.7580)	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(129.8490, 28.1060,
-2.7580)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7C5E
RGB	155, 124, 94
RGB Percent	61%, 49%, 37%
CMY	0.3921, 0.5138, 0.6312
CMYK	0.00, 0.20, 0.39, 0.39
HSL	29°, 24%, 49%
HSV	29°, 39%, 61%
XYZ	22.7482, 22.1907, 13.6820
YIQ	129.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

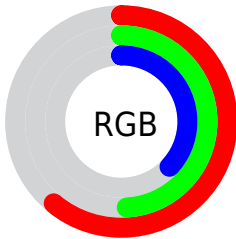
Format	Color
RYB	155, 153, 94
Decimal	10189918
CIELab	54.23, 7.73, 20.91
CIELCh	54, 22.291, 69.720
Yxy	22.1907, 0.3881, 0.3785
Android (android.graphics.Color)	4288379998 (0xFF9B7C5E)
YUV	129.8490, -17.6736, 22.0574
Hunter-Lab	47.1070, 3.7611, 15.7544

Details

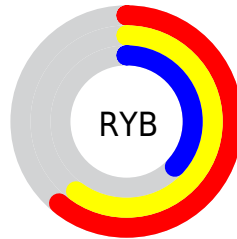
The YIQ color $129.8490, 28.1060, -2.7580$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $119.1510, -28.1060, 2.7580$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.5180, 30.5360, -2.7440$, and $79.8810, 25.0800, -2.9840$ is the 20% darker color. If you saturate the color by 10%, you get $123.4430, 35.1210, -3.2390$, and if you desaturate by 10%, it is $136.3690, 20.7700, -1.9660$.

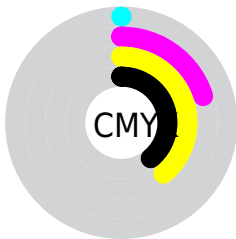
Distribution



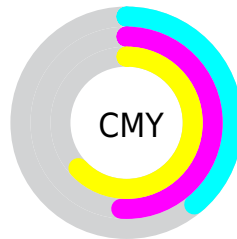
- Red (61%)
- Green (49%)
- Blue (37%)



- Red (61%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.8490, 28.1060, -2.7580 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 129.8490, 28.1060, -2.7580 by changing the saturation by 10% instead.

■ 129.8490, 28.1060,
-2.7580

■ 129.8490, 28.1060,
-2.7580

■ 255.0000, -0.0000,
-0.0000

■ 104.3650, 26.5930,
-2.8710

■ 182.9310, 30.8110,
-2.2210

■ 79.9950, 24.7590,
-2.6730

■ 210.7030, 31.4530,
-2.8430

■ 57.0980, 22.9710,
-3.3090

■ 235.1150, 24.3010,
-5.3870

■ 34.4570, 23.3380,
-4.4540

■ 251.8080, 8.9880,
-8.7080

■ 14.2530, 15.4050,
1.6530

■ 0.0000, 0.0000,
0.0000

■ 129.8490, 28.1060,
-2.7580

■ 129.8490, 28.1060,
-2.7580

■ 123.4430, 35.1210,
-3.2390

■ 136.3690, 20.7700,
-1.9660

■ 116.9230, 42.4570,
-4.0310

■ 142.7750, 13.7550,
-1.4850

■ 110.5170, 49.4720,
-4.5120

■ 149.2950, 6.4190,
-0.6930

■ 103.9970, 56.8080,
-5.3040

■ 155.7010, -0.5960,
-0.2120

■ 98.1780, 63.5480,
-6.3080

■ 161.6340, -7.6570,
1.1030

■ 91.6580, 70.8840,
-7.1000

■ 168.0400,
-14.6720, 1.5840

■ 90.9570, 71.4800,
-6.8880

■ 174.5600,
-22.0080, 2.3760

■ 180.9660,

-29.0230, 2.8570

■ 187.4860,
-36.3590, 3.6490

Harmonies

Analogous

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



130.9840, 32.4600, 6.4440



129.8490, 28.1060, -2.7580



127.7610, 16.3700, -10.3340

Triad

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



129.8490, 28.1060, -2.7580



120.2940, -36.5390, -15.1230



132.1870, -1.4240, 14.8000

Complementary

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



129.8490, 28.1060, -2.7580



119.1510, -28.1060, 2.7580

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.



128.8470, -21.1380, 8.6380



129.8490, 28.1060, -2.7580



120.6770, -44.7470, -9.5390

Square

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



129.8490, 28.1060, -2.7580



122.9230, -19.4370, -16.6930



124.3670, -37.6420, -0.6340



132.5220, 16.6860, 16.9900

Rectangle

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



129.8490, 28.1060, -2.7580



126.3790, 5.6420, -14.1500



124.3670, -37.6420, -0.6340



131.4250, -8.0260, 13.3020

Sweetspot

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



129.8490, 28.1060, -2.7580



191.2200, 11.0040, -1.1880



115.8870, 26.0840, 22.8840



96.2950, 6.4190, -0.6930



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.



129.8490, 28.1060, -2.7580



162.1080, 43.3740, -4.1300



147.4590, 19.8560, -18.4480



73.7400, 3.6680, -0.3960



82.3630, 64.4650, -6.4070



7.4090, 6.0980, -0.3820

Inverse Universe

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



119.1510, -28.1060, 2.7580



145.8920, -43.3740, 4.1300



101.5410, -19.8560, 18.4480



72.2600, -3.6680, 0.3960



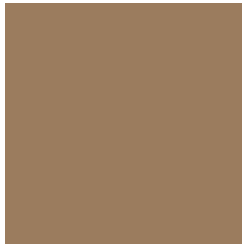
57.6370, -64.4650, 6.4070



5.0040, -5.8230, 0.9050

Previews

White Background



This preview shows how the YIQ color 129.8490, 28.1060, -2.7580 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 129.8490, 28.1060, -2.7580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

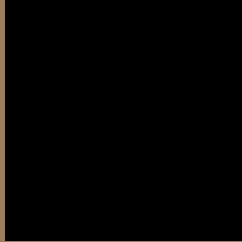
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.8490, 28.1060, -2.7580

Background



This preview shows how black text looks on a background with the YIQ color 129.8490, 28.1060, -2.7580.



This preview shows how white text looks on a background with the YIQ color 129.8490, 28.1060,

-2.7580.

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

129.8490, 28.1060, -2.7580

Protanopia

128.9290, 15.9570, -8.3550

Deuteranopia

129.5500, 27.5100, -2.9700



Tritanopia

131.8010, 20.0340, 11.3780

Trichromacy



Original Color

129.8490, 28.1060, -2.7580

Protanomaly

129.4350, 20.4040, -6.3480

Deuteranomaly

129.5500, 27.5100, -2.9700

Tritanomaly

131.1940, 23.0610, 6.0770

Monochromacy



Original Color

129.8490, 28.1060, -2.7580

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.0350, 10.0870, -1.0890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.8490, 28.1060, -2.7580 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(155, 124, 94)` looks like.

```
.text, #text, p{  
    color:rgb(155, 124, 94)  
}
```

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(155, 124, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 124, 94) }
```

Border

The CSS property to change the border of an element to YIQ 129.8490, 28.1060, -2.7580 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(155, 124, 94) }
```


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

```
.border{ border-color:rgb(155, 124, 94) }
```

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

Here you see how a box with a 4 pixel rgb(155, 124, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 124, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 124, 94);  
box-shadow:4px 4px 4px 4px rgb(155, 124,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 129.8490, 28.1060, -2.7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 124, 94) }
```

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

```
.background{ background-color: rgb(155,  
124, 94) }
```

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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