

Converting Colors

YIQ(132.5240, 12.0630,
-25.8970)

Have a look what the booklet for
YIQ(132.5240, 12.0630, -25.8970)
contains.

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Color

**YIQ(132.5240, 12.0630,
-25.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	80924B
RGB	128, 146, 75
RGB Percent	50%, 57%, 29%
CMY	0.4981, 0.4274, 0.7058
CMYK	0.12, 0.00, 0.49, 0.43
HSL	75°, 32%, 43%
HSV	75°, 49%, 57%
XYZ	20.4497, 25.6559, 10.5356
YIQ	132.5240, 12.0630, -25.8970

Conversions

Conversions Part 2

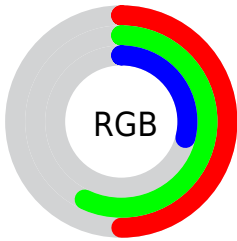
Format	Color
RYB	75, 146, 93
Decimal	8426059
CIELab	57.71, -18.10, 35.27
CIElCh	58, 39.641, 117.173
Yxy	25.6559, 0.3610, 0.4530
Android (android.graphics.Color)	4286616139 (0xFF80924B)
YUV	132.5240, -28.3593, -3.9675
Hunter-Lab	50.6516, -16.5742, 23.1238

Details

The YIQ color **132.5240, 12.0630, -25.8970** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **88.4760, -12.0630, 25.8970**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0680, 13.3470, -27.1410**, and **81.8660, 11.1000, -24.9640** is the 20% darker color. If you saturate the color by 10%, you get **129.6180, 14.4940, -31.4100**, and if you desaturate by 10%, it is **135.4300, 9.6320, -20.3840**.

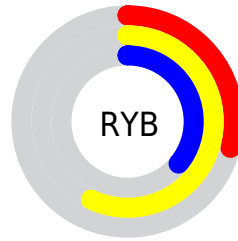
Distribution



Red (50%)

Green (57%)

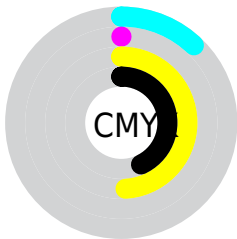
Blue (29%)



Red (29%)

Yellow (57%)

Blue (36%)

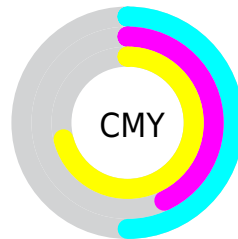


Cyan (12%)

Magenta (0%)

Yellow (49%)

Black (43%)



Cyan (50%)


Magenta (43%)

Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.5240, 12.0630, -25.8970 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 132.5240, 12.0630, -25.8970 by changing the saturation by 10% instead.


 132.5240, 12.0630,
-25.8970


 132.5240, 12.0630,
-25.8970


255.0000, -0.0000,
-0.0000


 106.7520, 11.4210,
-25.2750

 186.0680, 13.3470,
-27.1410


 81.8660, 11.1000,
-24.9640


 213.9540, 13.6680,
-27.4520


 58.2250, 11.4670,
-26.1090

 241.5520, 14.8600,
-27.0280

 37.7330, 4.4050,
-19.2670

 249.5280, 15.4080,
-14.9280

 17.0230, -7.9750,
-15.1670

 252.7200, 6.4200,
-6.2200

 0.0000, 0.0000,
0.0000

■ 132.5240, 12.0630,
-25.8970

■ 132.5240, 12.0630,
-25.8970

■ 129.6180, 14.4940,
-31.4100

■ 135.4300, 9.6320,
-20.3840

■ 127.1250, 17.2000,
-36.4000

■ 137.9230, 6.9260,
-15.3940

■ 124.2190, 19.6310,
-41.9130

■ 140.8290, 4.4950,
-9.8810

■ 121.4270, 21.7410,
-47.1150

■ 143.6210, 2.3850,
-4.6790

■ 118.5210, 24.1720,
-52.6280

■ 146.5270, -0.0460,
0.8340

■ 118.2930, 24.8140,
-53.2500

■ 149.1340, -3.0730,
6.1350

■ 151.9260, -5.1830,
11.3370

■ 154.8320, -7.6140,

16.8500

■ 157.3250,
-10.3200, 21.8400

Harmonies

Analogous

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



136.3210, 37.9200, -15.4240



132.5240, 12.0630, -25.8970



126.9250, -22.9190, -30.6870

Triad

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



132.5240, 12.0630, -25.8970



111.5680, -104.7160, -18.5400



140.9710, 43.6430, 29.5550

Complementary

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



132.5240, 12.0630, -25.8970



88.4760, -12.0630, 25.8970

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.



142.9650, 17.4170, 31.2810



132.5240, 12.0630, -25.8970



129.3660, -62.2640, 5.0640

Square

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



132.5240, 12.0630, -25.8970



110.8380, -97.1490, -29.0290



140.6600, -18.5730, 22.7310



139.7530, 55.5200, 18.0480

Rectangle

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



132.5240, 12.0630, -25.8970



119.5330, -54.0500, -33.6820



140.6600, -18.5730, 22.7310



142.0180, 36.2610, 31.1810

Sweetspot

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



132.5240, 12.0630, -25.8970



183.6010, 5.1370, -10.5030



106.7950, 37.3660, 5.6380



90.8660, 3.0730, -6.1350



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.



132.5240, 12.0630, -25.8970



168.0880, 18.6220, -40.1460



122.0590, -8.7970, -33.3170



72.6040, 1.0550, -2.6010



111.8030, 23.4380, -50.3380



8.2620, 2.0180, -3.5340

Inverse Universe

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



88.4760, -12.0630, 25.8970



99.9120, -18.6220, 40.1460



98.9410, 8.7970, 33.3170



68.0970, -1.6510, 2.3890



26.1970, -23.4380, 50.3380



2.0370, -1.4220, 3.7460

Previews

White Background



This preview shows how the YIQ color 132.5240, 12.0630, -25.8970 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 132.5240, 12.0630, -25.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

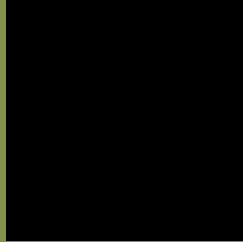
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.5240, 12.0630, -25.8970

Background



This preview shows how black text looks on a background with the YIQ color 132.5240, 12.0630, -25.8970.



This preview shows how white text looks on a background with the YIQ color 132.5240, 12.0630,

-25.8970.

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

132.5240, 12.0630, -25.8970

Protanopia

135.5480, 29.8510, -17.8690

Deuteranopia

136.9070, 39.3860, -8.9500



Tritanopia

138.9550, -4.1270, 3.2090

Trichromacy



Original Color

132.5240, 12.0630, -25.8970

Protanomaly

134.7320, 23.3410, -21.0350

Deuteranomaly

135.2430, 29.3920, -15.0560

Tritanomaly

136.7410, 1.9270, -7.3930

Monochromacy



Original Color

132.5240, 12.0630, -25.8970

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9430, 4.1740, -9.5700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.5240, 12.0630, -25.8970 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(128, 146, 75)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 75)  
}
```

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(128, 146, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 75) }
```

Border

The CSS property to change the border of an element to YIQ 132.5240, 12.0630, -25.8970 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(128, 146, 75) }
```


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

```
.border{ border-color:rgb(128, 146, 75) }
```

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

Here you see how a box with a 4 pixel rgb(128, 146, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 75);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 132.5240, 12.0630, -25.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 75) }
```

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

```
.background{ background-color: rgb(128,  
146, 75) }
```

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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