

Converting Colors

YIQ(141.5270, 26.3170, 2.1330)

Have a look what the booklet for
YIQ(141.5270, 26.3170, 2.1330)
contains.

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Color

**YIQ(141.5270, 26.3170,
2.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	A88574
RGB	168, 133, 116
RGB Percent	66%, 52%, 45%
CMY	0.3411, 0.4785, 0.5450
CMYK	0.00, 0.21, 0.31, 0.34
HSL	20°, 23%, 56%
HSV	20°, 31%, 66%
XYZ	27.6920, 26.3595, 20.1605
YIQ	141.5270, 26.3170, 2.1330

Conversions

Conversions Part 2

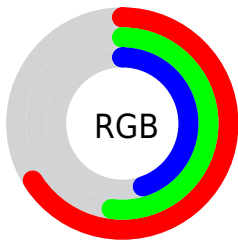
Format	Color
R_{YB}	168, 141, 116
Decimal	11044212
CIE _{Lab}	58.38, 10.88, 14.24
CIE _{LCh}	58, 17.923, 52.627
Yxy	26.3595, 0.3731, 0.3552
Android (android.graphics.Color)	4289234292 (0xFFA88574)
YUV	141.5270, -12.5848, 23.2168
Hunter-Lab	51.3415, 6.4297, 12.6574

Details

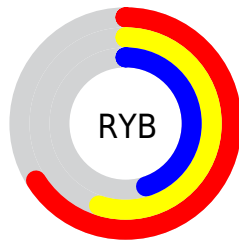
The YIQ color **141.5270, 26.3170, 2.1330** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **142.4730, -26.3170, -2.1330**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.3100, 28.4260, 2.4580**, and **90.8580, 23.8870, 2.1190** is the 20% darker color. If you saturate the color by 10%, you get **133.1320, 34.7990, 2.5990**, and if you desaturate by 10%, it is **149.9220, 17.8350, 1.6670**.

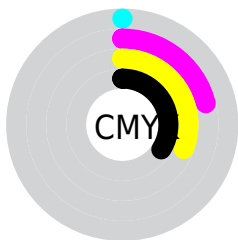
Distribution



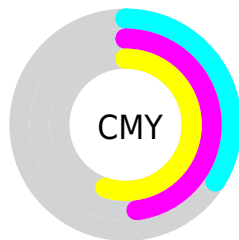
- Red (66%)
- Green (52%)
- Blue (45%)



- Red (66%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (34%)





- Cyan (34%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.5270, 26.3170, 2.1330 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 141.5270, 26.3170, 2.1330 by changing the saturation by 10% instead.


 141.5270, 26.3170,
2.1330


 141.5270, 26.3170,
2.1330


255.0000, -0.0000,
-0.0000


 115.9290, 25.1250,
1.7090


 195.3100, 28.4260,
2.4580

 90.8580, 23.8870,
2.1190


 223.4950, 29.3430,
2.3590


 67.3740, 22.3740,
2.0060

 243.7210, 13.8470,
-3.1530

 44.5910, 20.2650,
1.6810

254.6580, 0.9630,
-0.9330

 23.4230, 20.6780,
-0.2980

 2.9900, 5.9600,
2.1200

 0.0000, 0.0000,

0.0000

■ 141.5270, 26.3170,
2.1330

■ 141.5270, 26.3170,
2.1330

■ 133.1320, 34.7990,
2.5990

■ 149.9220, 17.8350,
1.6670

■ 124.1500, 43.5560,
3.5880

■ 158.9040, 9.0780,
0.6780

■ 115.8690, 51.7170,
4.3650

■ 167.1850, 0.9170,
-0.0990

■ 107.4740, 60.1990,
4.8310

■ 175.5800, -7.5650,
-0.5650

■ 98.4920, 68.9560,
5.8200

■ 184.5620,
-16.3220, -1.5540

■ 90.0970, 77.4380,
6.2860

■ 192.9570,
-24.8040, -2.0200

■ 82.5170, 85.0030,
6.8510

■ 201.3520,
-33.2860, -2.4860

■ 210.2200,
-41.7220, -3.7860

■ 217.2470,
-46.3520, -7.9840

Harmonies

Analogous

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



142.7430, 25.9490, 8.8050



141.5270, 26.3170, 2.1330



140.0760, 20.0370, -5.2030

Triad

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



141.5270, 26.3170, 2.1330



134.6610, -21.4550, -13.1590



141.5340, -9.9510, 9.6410

Complementary

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



141.5270, 26.3170, 2.1330



142.4730, -26.3170, -2.1330

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.



138.4180, -24.4840, 3.1960



141.5270, 26.3170, 2.1330



133.7940, -31.9550, -10.0910

Square

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



141.5270, 26.3170, 2.1330



136.5610, -6.5540, -13.3860



135.2980, -33.1940, -4.1540



143.2540, 5.6370, 13.4850

Rectangle

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



141.5270, 26.3170, 2.1330



138.6620, 12.3350, -8.7930



135.2980, -33.1940, -4.1540



140.2560, -15.0400, 8.2560

Sweetspot

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



141.5270, 26.3170, 2.1330



209.2030, 9.6740, 0.8900



135.6520, 19.4360, 22.2200



103.9360, 6.0520, 0.4520



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.5270, 26.3170, 2.1330



178.0680, 40.8510, 3.0510



156.2020, 19.4420, -10.9420



79.5660, 4.2180, 0.6500



72.4280, 75.0080, 6.2720



10.0890, 9.9950, 0.5790

Inverse Universe

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



142.4730, -26.3170, -2.1330



179.5190, -41.1260, -3.5740



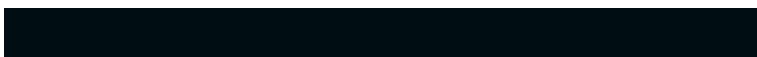
127.7980, -19.4420, 10.9420



79.8470, -3.9430, -0.1270



75.5720, -75.0080, -6.2720



10.4980, -10.2700, -1.1020

Previews

White Background



This preview shows how the YIQ color 141.5270, 26.3170, 2.1330 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 141.5270, 26.3170, 2.1330 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 141.5270, 26.3170, 2.1330

Background



This preview shows how black text looks on a background with the YIQ color 141.5270, 26.3170, 2.1330.



This preview shows how white text looks on a background with the YIQ color 141.5270, 26.3170,

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

141.5270, 26.3170, 2.1330

Protanopia

140.1120, 11.1880, -4.5240

Deuteranopia

141.2060, 22.7870, 0.0270



Tritanopia

143.3990, 21.2260, 11.8020

Trichromacy



Original Color

141.5270, 26.3170, 2.1330

Protanomaly

140.3300, 16.5060, -1.7820

Deuteranomaly

141.2170, 24.2540, 0.9740

Tritanomaly

142.6610, 23.2440, 8.2680

Monochromacy



Original Color

141.5270, 26.3170, 2.1330

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9040, 9.0780, 0.6780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5270, 26.3170, 2.1330 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(168, 133, 116)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 116)  
}
```

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(168, 133, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 116) }
```

Border

The CSS property to change the border of an element to YIQ 141.5270, 26.3170, 2.1330 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(168, 133, 116) }
```


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

```
.border{ border-color:rgb(168, 133, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 133, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 116);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5270, 26.3170, 2.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 116) }
```

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

```
.background{ background-color: rgb(168,  
133, 116) }
```

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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