

Converting Colors

YIQ(140.9400, 26.5920, 2.6560)

Have a look what the booklet for
YIQ(140.9400, 26.5920, 2.6560)
contains.

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Color

**YIQ(140.9400, 26.5920,
2.6560)**

Conversions

Conversions Part 1

Format	Color
Hex	A88474
RGB	168, 132, 116
RGB Percent	66%, 52%, 45%
CMY	0.3411, 0.4824, 0.5450
CMYK	0.00, 0.21, 0.31, 0.34
HSL	18°, 23%, 56%
HSV	18°, 31%, 66%
XYZ	27.5559, 26.0870, 20.1151
YIQ	140.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

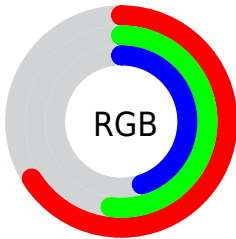
Format	Color
R_{YB}	168, 139, 116
Decimal	11043956
CIE _{Lab}	58.12, 11.44, 13.89
CIE _{LCh}	58, 17.993, 50.506
Yxy	26.0870, 0.3736, 0.3537
Android (android.graphics.Color)	4289234036 (0xFFA88474)
YUV	140.9400, -12.2954, 23.7316
Hunter-Lab	51.0755, 6.9211, 12.4026

Details

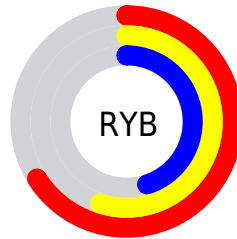
The YIQ color $140.9400, 26.5920, 2.6560$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $143.0600, -26.5920, -2.6560$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.7230, 28.7010, 2.9810$, and $90.2710, 24.1620, 2.6420$ is the 20% darker color. If you saturate the color by 10%, you get $131.9580, 35.3490, 3.6450$, and if you desaturate by 10%, it is $149.9220, 17.8350, 1.6670$.

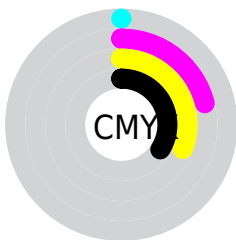
Distribution



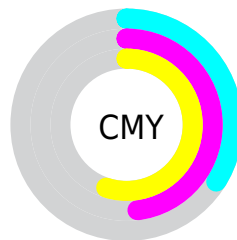
- Red (66%)
- Green (52%)
- Blue (45%)



- 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 140.9400, 26.5920, 2.6560 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 140.9400, 26.5920, 2.6560 by changing the saturation by 10% instead.


 140.9400, 26.5920,
2.6560


 140.9400, 26.5920,
2.6560


255.0000, -0.0000,
-0.0000


 115.3420, 25.4000,
2.2320


 194.7230, 28.7010,
2.9810

 90.2710, 24.1620,
2.6420


 222.9080, 29.6180,
2.8820


 66.4880, 22.0530,
2.3170

 243.1340, 14.1220,
-2.6300

 44.0040, 20.5400,
2.2040

254.6580, 0.9630,
-0.9330

 22.8360, 20.9530,
0.2250

 2.6910, 5.3640,
1.9080

 0.0000, 0.0000,

0.0000

■ 140.9400, 26.5920,
2.6560

■ 140.9400, 26.5920,
2.6560

■ 131.9580, 35.3490,
3.6450

■ 149.9220, 17.8350,
1.6670

■ 123.5630, 43.8310,
4.1110

■ 158.3170, 9.3530,
1.2010

■ 114.6950, 52.2670,
5.4110

■ 167.1850, 0.9170,
-0.0990

■ 105.7130, 61.0240,
6.4000

■ 176.1670, -7.8400,
-1.0880

■ 97.3180, 69.5060,
6.8660

■ 184.5620,
-16.3220, -1.5540

■ 88.3360, 78.2630,
7.8550

■ 193.5440,
-25.0790, -2.5430

■ 80.7560, 85.8280,
8.4200

■ 202.5260,
-33.8360, -3.5320

■ 210.8070,
-41.9970, -4.3090

■ 218.4210,
-46.9020, -9.0300

Harmonies

Analogous

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



141.8570, 25.6280, 9.1160



140.9400, 26.5920, 2.6560



139.4890, 20.3120, -4.6800

Triad

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



140.9400, 26.5920, 2.6560



133.8460, -20.5380, -13.2580



140.3490, -10.8680, 9.7400

Complementary

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



140.9400, 26.5920, 2.6560



143.0600, -26.5920, -2.6560

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.



137.7060, -25.3550, 2.4610



140.9400, 26.5920, 2.6560



133.5660, -31.3130, -10.7130

Square

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



140.9400, 26.5920, 2.6560



135.7460, -5.6370, -13.4850



134.7710, -33.1480, -4.9880



142.0690, 4.7200, 13.5840

Rectangle

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



140.9400, 26.5920, 2.6560



138.2600, 13.5270, -8.3690



134.7710, -33.1480, -4.9880



139.5440, -15.9110, 7.5210

Sweetspot

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



140.9400, 26.5920, 2.6560



209.2030, 9.6740, 0.8900



135.6520, 19.4360, 22.2200



103.3490, 6.3270, 0.9750



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.



140.9400, 26.5920, 2.6560



176.8940, 41.4010, 4.0970



156.2020, 19.4420, -10.9420



79.5660, 4.2180, 0.6500



70.6670, 75.8330, 7.8410



9.5020, 10.2700, 1.1020

Inverse Universe

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



143.0600, -26.5920, -2.6560



180.1060, -41.4010, -4.0970



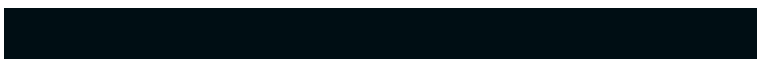
127.7980, -19.4420, 10.9420



80.4340, -4.2180, -0.6500



77.3330, -75.8330, -7.8410



10.4980, -10.2700, -1.1020

Previews

White Background



This preview shows how the YIQ color 140.9400, 26.5920, 2.6560 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 140.9400, 26.5920, 2.6560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

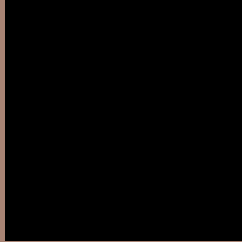
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.9400, 26.5920, 2.6560

Background



This preview shows how black text looks on a background with the YIQ color 140.9400, 26.5920, 2.6560.



This preview shows how white text looks on a background with the YIQ color 140.9400, 26.5920,

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

140.9400, 26.5920, 2.6560

Protanopia

139.8130, 10.5920, -4.7360

Deuteranopia

140.9070, 22.1910, -0.1850



Tritanopia

142.3990, 21.2260, 11.8020

Trichromacy



Original Color

140.9400, 26.5920, 2.6560

Protanomaly

140.3300, 16.5060, -1.7820

Deuteranomaly

140.9180, 23.6580, 0.7620

Tritanomaly

141.7750, 22.9230, 8.5790

Monochromacy



Original Color

140.9400, 26.5920, 2.6560

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2030, 9.6740, 0.8900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.9400, 26.5920, 2.6560 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, 132, 116)` looks like.

```
.text, #text, p{  
    color:rgb(168, 132, 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, 132, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 132, 116) }
```

Border

The CSS property to change the border of an element to YIQ 140.9400, 26.5920, 2.6560 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, 132, 116) }
```


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

```
.border{ border-color:rgb(168, 132, 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, 132, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 132, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 132, 116);  
box-shadow:4px 4px 4px 4px rgb(168, 132,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 140.9400, 26.5920, 2.6560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 132, 116) }
```

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

```
.background{ background-color: rgb(168,  
132, 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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