

Converting Colors

YIQ(140.7140, 32.9200, -1.8960)

Have a look what the booklet for
YIQ(140.7140, 32.9200, -1.8960)
contains.

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Color

**YIQ(140.7140, 32.9200,
-1.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8565
RGB	171, 133, 101
RGB Percent	67%, 52%, 40%
CMY	0.3293, 0.4785, 0.6038
CMYK	0.00, 0.22, 0.41, 0.33
HSL	27°, 29%, 53%
HSV	27°, 41%, 67%
XYZ	27.5347, 26.3710, 15.9610
YIQ	140.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

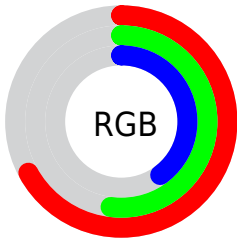
Format	Color
RYB	171, 160, 101
Decimal	11240805
CIELab	58.39, 10.20, 22.80
CIElCh	58, 24.979, 65.890
Yxy	26.3710, 0.3941, 0.3774
Android (android.graphics.Color)	4289430885 (0xFFAB8565)
YUV	140.7140, -19.5790, 26.5608
Hunter-Lab	51.3527, 5.8426, 17.5189

Details

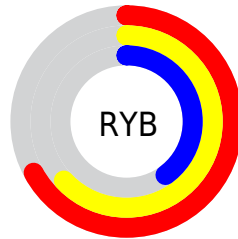
The YIQ color $140.7140, 32.9200, -1.8960$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $131.2860, -32.9200, 1.8960$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.6820, 35.9460, -1.6700$, and $89.8600, 29.5730, -1.8110$ is the 20% darker color. If you saturate the color by 10%, you get $133.4930, 40.8520, -2.4760$, and if you desaturate by 10%, it is $147.9350, 24.9880, -1.3160$.

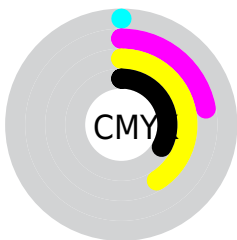
Distribution



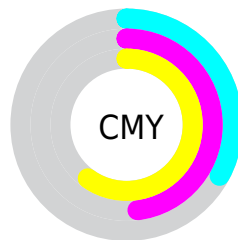
- Red (67%)
- Green (52%)
- Blue (40%)



- Red (67%)
- Yellow (63%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (33%)





- Cyan (33%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.7140, 32.9200, -1.8960 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 140.7140, 32.9200, -1.8960 by changing the saturation by 10% instead.


 140.7140, 32.9200,
-1.8960


 140.7140, 32.9200,
-1.8960


255.0000, -0.0000,
-0.0000


 115.2300, 31.4070,
-2.0090


 194.6820, 35.9460,
-1.6700


 89.8600, 29.5730,
-1.8110


 222.2690, 35.6710,
-2.1930


 66.0770, 27.4640,
-2.1360

 241.8970, 18.9830,
-8.1290

 43.1800, 25.6760,
-2.7720

 252.7200, 6.4200,
-6.2200

 23.1240, 20.0820,
-0.5100

 2.3920, 4.7680,
1.6960

 0.0000, 0.0000,

0.0000

■ 140.7140, 32.9200,
-1.8960

■ 140.7140, 32.9200,
-1.8960

■ 133.4930, 40.8520,
-2.4760

■ 147.9350, 24.9880,
-1.3160

■ 125.6850, 49.0590,
-2.5330

■ 155.7430, 16.7810,
-1.2590

■ 118.4640, 56.9910,
-3.1130

■ 162.9640, 8.8490,
-0.6790

■ 111.2430, 64.9230,
-3.6930

■ 170.1850, 0.9170,
-0.0990

■ 104.0220, 72.8550,
-4.2730

■ 177.5200, -7.3360,
0.7920

■ 96.9150, 80.4660,
-4.5420

■ 185.3280,
-15.5430, 0.8490

■ 192.5490,
-23.4750, 1.4290

■ 199.7700,
-31.4070, 2.0090

■ 207.5780,
-39.6140, 2.0660

Harmonies

Analogous

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



142.4900, 36.9070, 8.4510



140.7140, 32.9200, -1.8960



138.6860, 20.9550, -10.8290

Triad

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



140.7140, 32.9200, -1.8960



130.1470, -40.6190, -18.2750



142.6860, -4.2670, 16.7650

Complementary

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



140.7140, 32.9200, -1.8960



131.2860, -32.9200, 1.8960

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.



139.3240, -26.9150, 8.7090



140.7140, 32.9200, -1.8960



128.9750, -51.5780, -12.3940

Square

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



140.7140, 32.9200, -1.8960



133.0430, -19.8950, -19.4070



133.1210, -45.7570, -2.2450



144.1030, 16.5480, 19.4920

Rectangle

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



140.7140, 32.9200, -1.8960



137.2930, 8.7600, -15.5920



133.1210, -45.7570, -2.2450



142.2120, -11.7400, 14.5320

Sweetspot

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



140.7140, 32.9200, -1.8960



210.1170, 12.7920, -0.5520



126.3760, 29.2010, 26.9690



105.4800, 7.3360, -0.7920



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



140.7140, 32.9200, -1.8960



174.9410, 51.2140, -3.0420



161.2590, 23.2950, -20.2010



83.0390, 4.2640, -0.1840



85.3530, 70.4250, -4.2870



12.7470, 10.9580, -0.3540

Inverse Universe

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



131.2860, -32.9200, 1.8960



160.0590, -51.2140, 3.0420



111.3280, -23.5700, 19.6780



81.9610, -4.2640, 0.1840



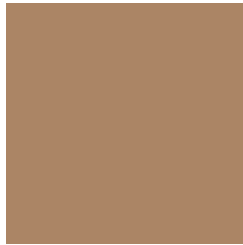
65.2340, -70.7000, 3.7640



9.6660, -10.6830, 0.8770

Previews

White Background



This preview shows how the YIQ color 140.7140, 32.9200, -1.8960 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 140.7140, 32.9200, -1.8960 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 140.7140, 32.9200, -1.8960

Background



This preview shows how black text looks on a background with the YIQ color 140.7140, 32.9200, -1.8960.



This preview shows how white text looks on a background with the YIQ color 140.7140, 32.9200, -1.8960.

-1.8960.

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

140.7140, 32.9200, -1.8960

Protanopia

139.1850, 18.1120, -8.8640

Deuteranopia

140.6920, 29.9860, -3.7900



Tritanopia

143.1930, 24.8020, 13.0740

Trichromacy



Original Color

140.7140, 32.9200, -1.8960

Protanomaly

139.4030, 23.4300, -6.1220

Deuteranomaly

140.4040, 30.8570, -3.0550

Tritanomaly

142.5860, 27.8290, 7.7730

Monochromacy



Original Color

140.7140, 32.9200, -1.8960

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8180, 12.1960, -0.7640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.7140, 32.9200, -1.8960 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(171, 133, 101)` looks like.

```
.text, #text, p{  
    color:rgb(171, 133, 101)  
}
```

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(171, 133, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 133, 101) }
```

Border

The CSS property to change the border of an element to YIQ 140.7140, 32.9200, -1.8960 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(171, 133, 101) }
```


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

```
.border{ border-color:rgb(171, 133, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 133, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 133, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 133, 101);  
box-shadow:4px 4px 4px 4px rgb(171, 133,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 140.7140, 32.9200, -1.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 133, 101) }
```

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

```
.background{ background-color: rgb(171,  
133, 101) }
```

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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