

Converting Colors

YIQ(132.2860, 38.1420, 24.6220)

Have a look what the booklet for
YIQ(132.2860, 38.1420, 24.6220)
contains.

YIQ(132.2860, 38.1420, 24.6220)	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(132.2860, 38.1420,
24.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	B86A84
RGB	184, 106, 132
RGB Percent	72%, 42%, 52%
CMY	0.2782, 0.5844, 0.4822
CMYK	0.00, 0.42, 0.28, 0.28
HSL	340°, 35%, 57%
HSV	340°, 42%, 72%
XYZ	29.0973, 22.1649, 24.5865
YIQ	132.2860, 38.1420, 24.6220

Conversions

Conversions Part 2

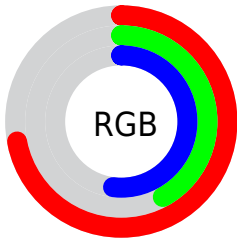
Format	Color
RYB	184, 106, 132
Decimal	12085892
CIELab	54.20, 34.39, -0.75
CIElCh	54, 34.399, 358.747
Yxy	22.1649, 0.3836, 0.2922
Android (android.graphics.Color)	4290275972 (0xFFB86A84)
YUV	132.2860, -0.1410, 45.3532
Hunter-Lab	47.0796, 27.9317, 1.9926

Details

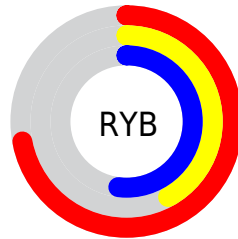
The YIQ color **132.2860, 38.1420, 24.6220** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **157.7140, -38.1420, -24.6220**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.7810, 41.1220, 25.6820**, and **80.9050, 34.8410, 23.8730** is the 20% darker color. If you saturate the color by 10%, you get **120.3520, 46.9440, 30.3040**, and if you desaturate by 10%, it is **144.2200, 29.3400, 18.9400**.

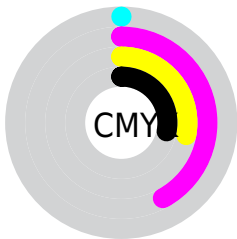
Distribution



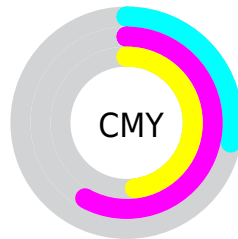
- Red (72%)
- Green (42%)
- Blue (52%)



- Red (72%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (28%)





- Cyan (28%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.2860, 38.1420, 24.6220 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 132.2860, 38.1420, 24.6220 by changing the saturation by 10% instead.


 132.2860, 38.1420,
24.6220


 132.2860, 38.1420,
24.6220


255.0000, -0.0000,
-0.0000


 106.3890, 36.3540,
23.9860


 186.7810, 41.1220,
25.6820


 80.9050, 34.8410,
23.8730


 209.7090, 32.4570,
23.0250


 55.5350, 33.0070,
24.0710

 229.3370, 15.7690,
17.0890

 29.4040, 31.9980,
25.8380

 247.9560, 3.3000,
6.2760

 17.4860, 25.5350,
16.3110

 6.2790, 12.5160,
4.4520

 0.0000, 0.0000,

0.0000

■ 132.2860, 38.1420,
24.6220

■ 132.2860, 38.1420,
24.6220

■ 120.3520, 46.9440,
30.3040

■ 144.2200, 29.3400,
18.9400

■ 107.8310, 56.0210,
36.5090

■ 156.8550, 19.9420,
13.0460

■ 95.7830, 65.1440,
41.8800

■ 168.7890, 11.1400,
7.3640

■ 83.2620, 74.2210,
48.0850

■ 181.3100, 2.0630,
1.1590

■ 71.3280, 83.0230,
53.7670

■ 193.2440, -6.7390,
-4.5230

■ 61.9700, 90.0830,
57.9790

■ 205.2920,
-15.8620, -9.8940

■ 217.8130,
-24.9390, -16.0990

■ 229.7470,
-33.7410, -21.7810

■ 232.2890,
-38.1430, -19.0950

Harmonies

Analogous

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



133.7320, 16.4550, 26.6870



132.2860, 38.1420, 24.6220



130.7520, 48.0930, 14.9810

Triad

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



132.2860, 38.1420, 24.6220



124.0770, 9.1280, -22.2640



103.2870, -96.5550, -17.7630

Complementary

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



132.2860, 38.1420, 24.6220



157.7140, -38.1420, -24.6220

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.



103.0130, -90.2720, -27.0080



132.2860, 38.1420, 24.6220



119.3430, -21.0400, -26.1920

Square

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



132.2860, 38.1420, 24.6220



127.2650, 32.3260, -13.1620



110.0580, -59.7820, -28.9180



123.8360, -48.9680, 6.3920

Rectangle

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



132.2860, 38.1420, 24.6220



130.2430, 47.7280, 5.0720



110.0580, -59.7820, -28.9180



103.0760, -94.5830, -20.4630

Sweetspot

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



132.2860, 38.1420, 24.6220



219.4090, 15.2660, 9.6820



130.1410, 5.3580, 35.0700



107.3650, 9.3980, 5.8940



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



132.2860, 38.1420, 24.6220



158.4510, 60.1470, 38.8270



136.3660, 43.1880, 10.2600



86.0330, 4.4010, 2.8410



52.5720, 76.2840, 49.2440



9.3980, 13.7990, 8.7350

Inverse Universe

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



132.2860, 38.1420, 24.6220



158.4510, 60.1470, 38.8270



153.6340, -43.1880, -10.2600



86.0330, 4.4010, 2.8410



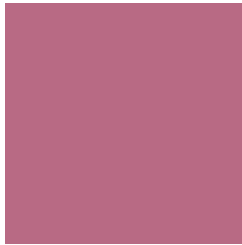
52.5720, 76.2840, 49.2440



9.3980, 13.7990, 8.7350

Previews

White Background



This preview shows how the YIQ color 132.2860, 38.1420, 24.6220 looks on a white background.

Color Contrast Check

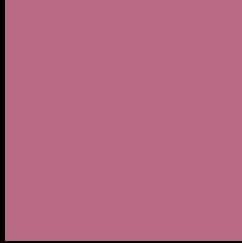
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2860, 38.1420, 24.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

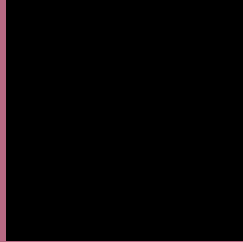
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.2860, 38.1420, 24.6220

Background



This preview shows how black text looks on a background with the YIQ color 132.2860, 38.1420, 24.6220.



This preview shows how white text looks on a background with the YIQ color 132.2860, 38.1420,

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

132.2860, 38.1420, 24.6220

Protanopia

130.6390, -6.0530, 5.0750

Deuteranopia

131.4250, 9.1690, 4.5370



Tritanopia

132.0380, 41.5360, 18.1760

Trichromacy



Original Color

132.2860, 38.1420, 24.6220

Protanomaly

131.3530, 9.6720, 11.9440

Deuteranomaly

131.9150, 19.7130, 11.6890

Tritanomaly

132.0210, 40.2060, 20.2540

Monochromacy



Original Color

132.2860, 38.1420, 24.6220

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3980, 13.7990, 8.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2860, 38.1420, 24.6220 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(184, 106, 132)` looks like.

```
.text, #text, p{  
    color:rgb(184, 106, 132)  
}
```

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(184, 106, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 106, 132) }
```

Border

The CSS property to change the border of an element to YIQ 132.2860, 38.1420, 24.6220 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(184, 106, 132) }
```


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

```
.border{ border-color:rgb(184, 106, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 106, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 106, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 106, 132);  
box-shadow:4px 4px 4px 4px rgb(184, 106,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2860, 38.1420, 24.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 106, 132) }
```

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

```
.background{ background-color: rgb(184,  
106, 132) }
```

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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