

Converting Colors

YIQ(132.0860, -3.1180, 1.4420)

Have a look what the booklet for
YIQ(132.0860, -3.1180, 1.4420)
contains.

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Color

**YIQ(132.0860, -3.1180,
1.4420)**

Conversions

Conversions Part 1

Format	Color
Hex	82848A
RGB	130, 132, 138
RGB Percent	51%, 52%, 54%
CMY	0.4902, 0.4823, 0.4588
CMYK	0.06, 0.04, 0.00, 0.46
HSL	225°, 3%, 53%
HSV	225°, 6%, 54%
XYZ	22.0444, 23.0834, 27.3368
YIQ	132.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

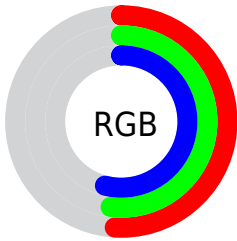
Format	Color
R_{YB}	130, 132, 138
Decimal	8553610
CIE Lab	55.16, 0.49, -3.48
CIE LCh	55, 3.518, 277.928
Yxy	23.0834, 0.3042, 0.3185
Android (android.graphics.Color)	4286743690 (0xFF82848A)
YUV	132.0860, 2.9156, -1.8294
Hunter-Lab	48.0452, -2.1787, -0.1032

Details

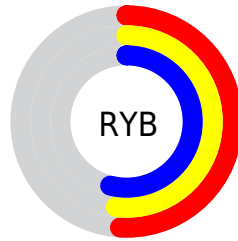
The YIQ color $132.0860, -3.1180, 1.4420$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $135.9140, 3.1180, -1.4420$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.0860, -3.1180, 1.4420$, and $82.9720, -2.7970, 1.1310$ is the 20% darker color. If you saturate the color by 10%, you get $122.0300, -8.7120, 3.7040$, and if you desaturate by 10%, it is $142.1420, 2.4760, -0.8200$.

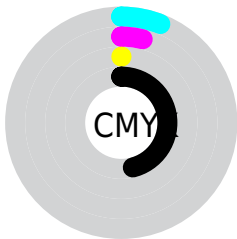
Distribution



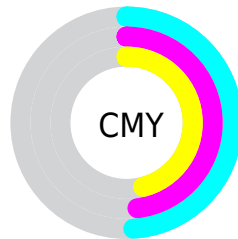
- Red (51%)
- Green (52%)
- Blue (54%)



- Red (51%)
- Yellow (52%)
- Blue (54%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.0860, -3.1180, 1.4420 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 132.0860, -3.1180, 1.4420 by changing the saturation by 10% instead.

■ 132.0860, -3.1180,
1.4420

■ 132.0860, -3.1180,
1.4420

255.0000, -0.0000,
-0.0000

■ 107.0860, -3.1180,
1.4420

■ 185.0860, -3.1180,
1.4420

■ 82.9720, -2.7970,
1.1310

■ 213.0860, -3.1180,
1.4420

■ 59.9720, -2.7970,
1.1310

■ 241.2000, -3.4390,
1.7530

■ 37.9720, -2.7970,
1.1310

■ 16.9720, -2.7970,
1.1310

■ 0.0000, 0.0000,
0.0000

■ 132.0860, -3.1180,
1.4420

■ 132.0860, -3.1180,
1.4420

■ 122.0300, -8.7120,
3.7040

■ 142.1420, 2.4760,
-0.8200

■ 111.3870,
-14.0310, 6.4890

■ 152.7850, 7.7950,
-3.6050

■ 101.6300,
-19.0290, 8.9630

■ 162.5420, 12.7930,
-6.0790

■ 91.5740, -24.6230,
11.2250

■ 172.5980, 18.3870,
-8.3410

■ 80.9310, -29.9420,
14.0100

■ 183.2410, 23.7060,
-11.1260

■ 70.8750, -35.5360,
16.2720

■ 193.2970, 29.3000,
-13.3880

■ 60.8190, -41.1300,
18.5340

■ 203.3530, 34.8940,
-15.6500

■ 50.4750, -45.8530,

■ 213.6970, 39.6170,

21.5310

-18.6470

■ 40.4190, -51.4470,
23.7930

■ 223.7530, 45.2110,
-20.9090

Harmonies

Analogous

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



131.7760, -5.1810, 0.2830



132.0860, -3.1180, 1.4420



132.5810, -0.1380, 2.5020

Triad

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



132.0860, -3.1180, 1.4420



132.4630, 6.0060, 1.2860



131.4510, -2.8880, -2.7280

Complementary

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



132.0860, -3.1180, 1.4420



135.9140, 3.1180, -1.4420

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.



131.4190, 0.1380, -2.5020



132.0860, -3.1180, 1.4420



132.2240, 5.1810, -0.2830

Square

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



132.0860, -3.1180, 1.4420



132.8050, 5.0430, 2.2190



131.9140, 3.1180, -1.4420



131.1950, -5.0430, -2.2190

Rectangle

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



132.0860, -3.1180, 1.4420



132.3640, 1.9710, 2.8270



131.9140, 3.1180, -1.4420



131.6360, -1.9710, -2.8270

Sweetspot

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



132.0860, -3.1180, 1.4420



176.0430, -1.5590, 0.7210



135.3800, -4.1260, -2.3180



87.8150, -0.9170, 0.0990



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



132.0860, -3.1180, 1.4420



169.2430, -4.9980, 2.4740



131.5100, -1.3760, 2.9120



64.8580, -2.4760, 0.8200



34.5330, -51.7680, 24.1040



1.1570, -1.8800, 1.0320

Inverse Universe

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



132.6200, 4.1260, 2.3180



170.2290, 6.7850, 3.6890



136.4900, 1.3760, -2.9120



65.0220, 2.9340, 1.8940



43.5290, 68.6750, 38.4590



1.6090, 2.6590, 1.3710

Previews

White Background



This preview shows how the YIQ color 132.0860, -3.1180, 1.4420 looks on a white background.

Color Contrast Check

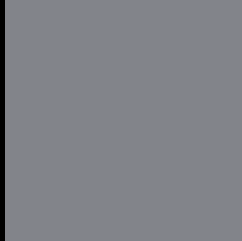
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0860, -3.1180, 1.4420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

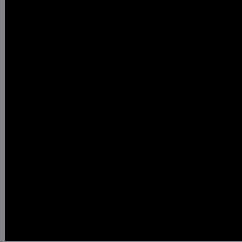
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

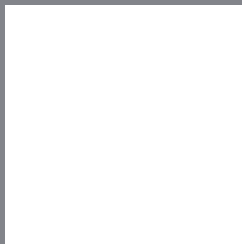
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 132.0860, -3.1180, 1.4420

Background



This preview shows how black text looks on a background with the YIQ color 132.0860, -3.1180, 1.4420.



This preview shows how white text looks on a background with the YIQ color 132.0860, -3.1180,

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

132.0860, -3.1180, 1.4420

Protanopia

132.3960, -1.0550, 2.6010

Deuteranopia

133.4400, 4.8130, 6.3890



Tritanopia

132.2540, -3.5310, 3.4210

Trichromacy



Original Color

132.0860, -3.1180, 1.4420

Protanomaly

132.0970, -1.6510, 2.3890

Deuteranomaly

132.8310, 2.1540, 5.0180

Tritanomaly

132.1400, -3.2100, 3.1100

Monochromacy



Original Color

132.0860, -3.1180, 1.4420

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9290, -1.2380, 0.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0860, -3.1180, 1.4420 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(130, 132, 138)` looks like.

```
.text, #text, p{  
    color:rgb(130, 132, 138)  
}
```

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(130, 132, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 132, 138) }
```

Border

The CSS property to change the border of an element to YIQ 132.0860, -3.1180, 1.4420 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(130, 132, 138) }
```


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

```
.border{ border-color:rgb(130, 132, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 132, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 132, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 132, 138);  
box-shadow:4px 4px 4px 4px rgb(130, 132,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0860, -3.1180, 1.4420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 132, 138) }
```

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

```
.background{ background-color: rgb(130,  
132, 138) }
```

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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