

Converting Colors

YIQ(137.1470, 4.0800, 3.1520)

Have a look what the booklet for
YIQ(137.1470, 4.0800, 3.1520)
contains.

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Color

**YIQ(137.1470, 4.0800,
3.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	8F868A
RGB	143, 134, 138
RGB Percent	56%, 53%, 54%
CMY	0.4392, 0.4745, 0.4588
CMYK	0.00, 0.06, 0.03, 0.44
HSL	333°, 4%, 54%
HSV	333°, 6%, 56%
XYZ	24.4410, 24.7244, 27.5301
YIQ	137.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

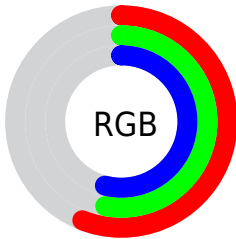
Format	Color
RYB	143, 134, 138
Decimal	9406090
CIELab	56.81, 4.13, -0.94
CIELCh	57, 4.240, 347.190
Yxy	24.7244, 0.3187, 0.3224
Android (android.graphics.Color)	4287596170 (0xFF8F868A)
YUV	137.1470, 0.4205, 5.1331
Hunter-Lab	49.7236, 0.7230, 1.9799

Details

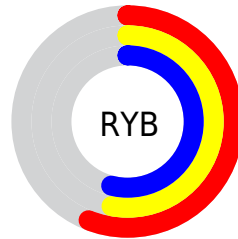
The YIQ color $137.1470, 4.0800, 3.1520$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $139.8530, -4.0800, -3.1520$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.4460, 4.6760, 3.3640$, and $87.1470, 4.0800, 3.1520$ is the 20% darker color. If you saturate the color by 10%, you get $128.0170, 10.4980, 7.9860$, and if you desaturate by 10%, it is $146.2770, -2.3380, -1.6820$.

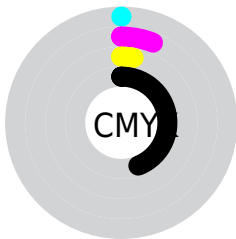
Distribution



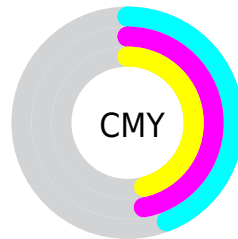
- Red (56%)
- Green (53%)
- Blue (54%)



- Red (56%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 137.1470, 4.0800, 3.1520 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 137.1470, 4.0800, 3.1520 by changing the saturation by 10% instead.

■ 137.1470, 4.0800,
3.1520

■ 137.1470, 4.0800,
3.1520

255.0000, -0.0000,
-0.0000

■ 111.8480, 3.4840,
2.9400

■ 190.4460, 4.6760,
3.3640

■ 87.1470, 4.0800,
3.1520

■ 218.4460, 4.6760,
3.3640

■ 63.8480, 3.4840,
2.9400

■ 246.5600, 4.3550,
3.6750

■ 42.4350, 3.2090,
2.4170

■ 21.4350, 3.2090,
2.4170

■ 0.0000, 0.0000,
0.0000

■ 137.1470, 4.0800,
3.1520

■ 137.1470, 4.0800,
3.1520

■ 128.0170, 10.4980,
7.9860

■ 146.2770, -2.3380,
-1.6820

■ 118.3000, 17.1910,
13.3430

■ 155.9940, -9.0310,
-7.0390

■ 109.1700, 23.6090,
18.1770

■ 165.1240,
-15.4490, -11.8730

■ 100.0400, 30.0270,
23.0110

■ 174.2540,
-21.8670, -16.7070

■ 90.3230, 36.7200,
28.3680

■ 183.9710,
-28.5600, -22.0640

■ 81.1930, 43.1380,
33.2020

■ 193.1010,
-34.9780, -26.8980

■ 72.0630, 49.5560,
38.0360


■ 202.2310,
-41.3960, -31.7320


■ 62.9330, 55.9740,

■ 211.3610,

42.8700

-47.8140, -36.5660

 53.3300, 62.3460,
48.5380

 216.2680,
-51.9860, -38.0500

Harmonies

Analogous

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



137.1790, 1.0540, 2.9260



137.1470, 4.0800, 3.1520



137.2890, 6.5560, 2.3320

Triad

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



137.1470, 4.0800, 3.1520



136.0880, 2.5680, -2.4880



135.4660, -7.2440, -0.8760

Complementary

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



137.1470, 4.0800, 3.1520



139.8530, -4.0800, -3.1520

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.



135.5970, -6.2350, -2.6430



137.1470, 4.0800, 3.1520



135.7070, -0.7330, -3.2370

Square

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



137.1470, 4.0800, 3.1520



136.1100, 5.5020, -0.5940



134.9670, -4.4010, -2.8410



135.8900, -5.5020, 0.5940

Rectangle

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



137.1470, 4.0800, 3.1520



136.7620, 6.6020, 1.4980



134.9670, -4.4010, -2.8410



135.3520, -6.9230, -1.1870

Sweetspot

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



137.1470, 4.0800, 3.1520



183.4240, 1.7420, 1.4700



136.5210, 0.0910, 3.8590



92.7120, 0.8710, 0.7350



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



137.1470, 4.0800, 3.1520



176.2830, 6.6930, 5.3570



136.6910, 5.3640, 1.9080



66.4350, 3.2090, 2.4170



47.2050, 61.2000, 47.2800



2.7340, 3.8050, 2.6290

Inverse Universe

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



137.1470, 4.0800, 3.1520



176.2830, 6.6930, 5.3570



140.3090, -5.3640, -1.9080



66.4350, 3.2090, 2.4170



47.2050, 61.2000, 47.2800



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 137.1470, 4.0800, 3.1520 looks on a white background.

Color Contrast Check

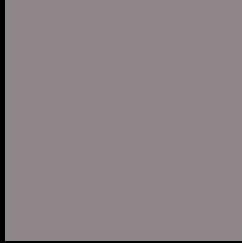
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.1470, 4.0800, 3.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

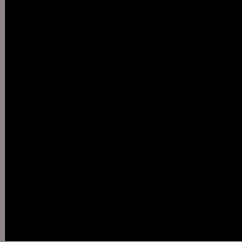
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 137.1470, 4.0800, 3.1520

Background



This preview shows how black text looks on a background with the YIQ color 137.1470, 4.0800, 3.1520.



This preview shows how white text looks on a background with the YIQ color 137.1470, 4.0800,

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

137.1470, 4.0800, 3.1520

Protanopia

136.9400, 0.2290, 1.3570

Deuteranopia

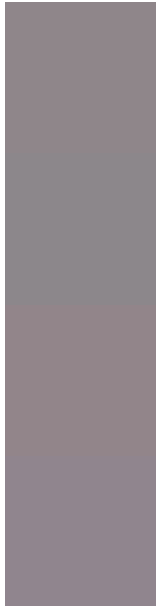
137.4680, 7.6100, 5.2580



Tritanopia

137.5430, 3.0250, 5.7530

Trichromacy



Original Color

137.1470, 4.0800, 3.1520

Protanomaly

136.9510, 1.6960, 2.3040

Deuteranomaly

137.4570, 6.1430, 4.3110

Tritanomaly

137.3150, 3.6670, 5.1310

Monochromacy



Original Color

137.1470, 4.0800, 3.1520

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

137.0110, 1.4670, 0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.1470, 4.0800, 3.1520 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(143, 134, 138)` looks like.

```
.text, #text, p{  
    color:rgb(143, 134, 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(143, 134, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 134, 138) }
```

Border

The CSS property to change the border of an element to YIQ 137.1470, 4.0800, 3.1520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

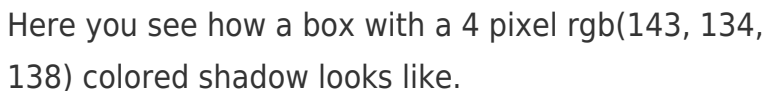
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 134, 138) }
```


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

```
.border{ border-color:rgb(143, 134, 138) }
```

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



Here you see how a box with a 4 pixel rgb(143, 134, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 134, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 134, 138);  
box-shadow:4px 4px 4px 4px rgb(143, 134,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 137.1470, 4.0800, 3.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 134, 138) }
```

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

```
.background{ background-color: rgb(143,  
134, 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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