

Converting Colors

YIQ(137.5920, 1.3290, 3.4490)

Have a look what the booklet for
YIQ(137.5920, 1.3290, 3.4490)
contains.

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Color

**YIQ(137.5920, 1.3290,
3.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	8D878E
RGB	141, 135, 142
RGB Percent	55%, 53%, 56%
CMY	0.4470, 0.4706, 0.4431
CMYK	0.01, 0.05, 0.00, 0.44
HSL	291°, 3%, 54%
HSV	291°, 5%, 56%
XYZ	24.5314, 24.9434, 29.1128
YIQ	137.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

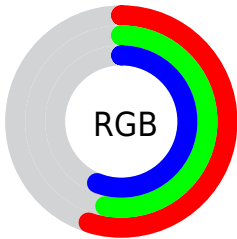
Format	Color
R_{YB}	141, 135, 142
Decimal	9275278
CIE Lab	57.02, 3.60, -2.95
CIE LCh	57, 4.656, 320.697
Yxy	24.9434, 0.3122, 0.3174
Android (android.graphics.Color)	4287465358 (0xFF8D878E)
YUV	137.5920, 2.1731, 2.9888
Hunter-Lab	49.9433, 0.2757, 0.3992

Details

The YIQ color $137.5920, 1.3290, 3.4490$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $139.4080, -1.3290, -3.4490$, and the grayscale version is $138.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $191.0050, 1.6040, 3.9720$, and $87.5920, 1.3290, 3.4490$ is the 20% darker color. If you saturate the color by 10%, you get $128.7760, 3.9870, 10.3470$, and if you desaturate by 10%, it is $146.4080, -1.3290, -3.4490$.

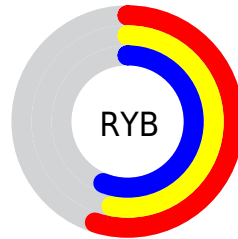
Distribution



Red (55%)

Green (53%)

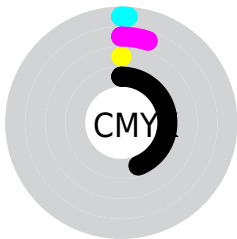
Blue (56%)



Red (55%)

Yellow (53%)

Blue (56%)

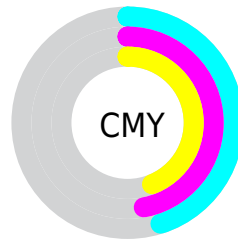


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (45%)


Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 137.5920, 1.3290, 3.4490 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 137.5920, 1.3290, 3.4490 by changing the saturation by 10% instead.


 137.5920, 1.3290,
3.4490


 137.5920, 1.3290,
3.4490


255.0000, -0.0000,
-0.0000


 112.1790, 1.0540,
2.9260


 191.0050, 1.6040,
3.9720


 87.5920, 1.3290,
3.4490


 218.7060, 1.0080,
3.7600

 64.1790, 1.0540,
2.9260

 247.0050, 1.6040,
3.9720

 42.1790, 1.0540,
2.9260

 22.1790, 1.0540,
2.9260

 0.0000, 0.0000,
0.0000

■ 137.5920, 1.3290,
3.4490

■ 137.5920, 1.3290,
3.4490

■ 128.7760, 3.9870,
10.3470

■ 146.4080, -1.3290,
-3.4490

■ 119.9600, 6.6450,
17.2450

■ 155.2240, -3.9870,
-10.3470

■ 110.5570, 9.5780,
24.6660

■ 164.6270, -6.9200,
-17.7680

■ 101.7410, 12.2360,
31.5640

■ 173.4430, -9.5780,
-24.6660

■ 92.9250, 14.8940,
38.4620

■ 182.2590,
-12.2360, -31.5640

■ 84.1090, 17.5520,
45.3600

■ 191.0750,
-14.8940, -38.4620

■ 75.2930, 20.2100,
52.2580

■ 199.8910,
-17.5520, -45.3600

■ 65.8900, 23.1430,

■ 209.2940,

59.6790

-20.4850, -52.7810

■ 57.0740, 25.8010,
66.5770

■ 213.4140,
-20.9430, -55.4950

Harmonies

Analogous

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



136.9120, -2.5680, 2.4880



137.5920, 1.3290, 3.4490



137.7450, 5.2720, 3.5760

Triad

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



137.5920, 1.3290, 3.4490



136.9960, 5.8230, -0.9050



135.5260, -7.4730, -2.2330

Complementary

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



137.5920, 1.3290, 3.4490



139.4080, -1.3290, -3.4490

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.



135.5540, -4.6760, -3.3640



137.5920, 1.3290, 3.4490



136.0880, 2.5680, -2.4880

Square

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



137.5920, 1.3290, 3.4490



137.5340, 7.2440, 0.8760



136.4080, -1.3290, -3.4490



136.1670, -7.8400, -1.0880

Rectangle

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



137.5920, 1.3290, 3.4490



137.7020, 6.8310, 2.8550



136.4080, -1.3290, -3.4490



135.2980, -6.8310, -2.8550

Sweetspot

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



137.5920, 1.3290, 3.4490



182.5270, -0.0460, 0.8340



136.3850, -2.5220, 1.6540



91.4130, 0.2750, 0.5230



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



137.5920, 1.3290, 3.4490



176.9450, 1.8330, 5.3290



137.6630, 2.5670, 3.0390



68.0650, 1.3750, 2.6150



50.0740, 25.8010, 66.5770



3.0050, 1.6040, 3.9720

Inverse Universe

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



137.2070, 3.8510, 1.7950



176.4030, 6.2350, 2.6430



139.3370, -2.5670, -3.0390



67.6090, 2.6590, 1.3710



42.5310, 74.3610, 34.5290



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 137.5920, 1.3290, 3.4490 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 137.5920, 1.3290, 3.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

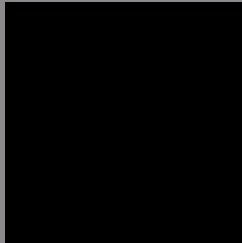
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 137.5920, 1.3290, 3.4490

Background



This preview shows how black text looks on a background with the YIQ color 137.5920, 1.3290, 3.4490.



This preview shows how white text looks on a background with the YIQ color 137.5920, 1.3290,

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

137.5920, 1.3290, 3.4490

Protanopia

137.3960, -1.0550, 2.6010

Deuteranopia

138.5110, 6.0510, 5.9790



Tritanopia

137.9340, 0.3660, 4.3820

Trichromacy



Original Color

137.5920, 1.3290, 3.4490

Protanomaly

137.6950, -0.4590, 2.8130

Deuteranomaly

138.2010, 3.9880, 4.8200

Tritanomaly

137.8200, 0.6870, 4.0710

Monochromacy



Original Color

137.5920, 1.3290, 3.4490

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

137.8260, 0.5500, 1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.5920, 1.3290, 3.4490 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(141, 135, 142)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 142)  
}
```

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(141, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 142) }
```

Border

The CSS property to change the border of an element to YIQ 137.5920, 1.3290, 3.4490 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(141, 135, 142) }
```


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

```
.border{ border-color:rgb(141, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 137.5920, 1.3290, 3.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 142) }
```

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

```
.background{ background-color: rgb(141,  
135, 142) }
```

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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