

Converting Colors

YIQ(130.3520, 2.2450, 8.8770)

Have a look what the booklet for
YIQ(130.3520, 2.2450, 8.8770)
contains.

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Color

**YIQ(130.3520, 2.2450,
8.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7C8F
RGB	138, 124, 143
RGB Percent	54%, 49%, 56%
CMY	0.4588, 0.5137, 0.4392
CMYK	0.03, 0.13, 0.00, 0.44
HSL	284°, 8%, 52%
HSV	284°, 13%, 56%
XYZ	22.6479, 21.8012, 29.0004
YIQ	130.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

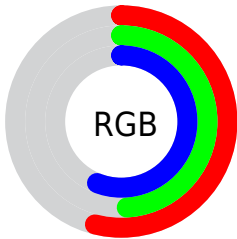
Format	Color
R_{YB}	138, 124, 143
Decimal	9075855
CIE Lab	53.82, 9.05, -8.31
CIE LCh	54, 12.286, 317.448
Yxy	21.8012, 0.3083, 0.2968
Android (android.graphics.Color)	4287265935 (0xFF8A7C8F)
YUV	130.3520, 6.2355, 6.7073
Hunter-Lab	46.6918, 4.8709, -4.1409

Details

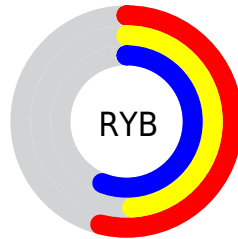
The YIQ color $130.3520, 2.2450, 8.8770$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.6480, -2.2450, -8.8770$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.4660, 1.9240, 9.1880$, and $80.9390, 1.9700, 8.3540$ is the 20% darker color. If you saturate the color by 10%, you get $120.9380, 3.7110, 15.3510$, and if you desaturate by 10%, it is $139.7660, 0.7790, 2.4030$.

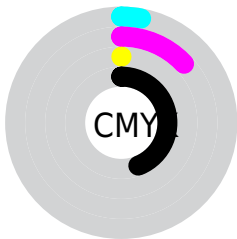
Distribution



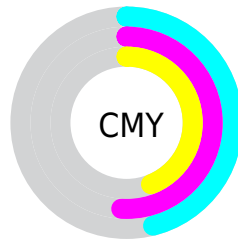
- Red (54%)
- Green (49%)
- Blue (56%)



- Red (54%)
- Yellow (49%)
- Blue (56%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)





- Cyan (46%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.3520, 2.2450, 8.8770 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 130.3520, 2.2450, 8.8770 by changing the saturation by 10% instead.


 130.3520, 2.2450,
8.8770

 130.3520, 2.2450,
8.8770


255.0000, -0.0000,
-0.0000


 105.2380, 2.5660,
8.5660


 183.4660, 1.9240,
9.1880


 80.9390, 1.9700,
8.3540


 210.8790, 2.1990,
9.7110

 58.4120, 2.0160,
7.5200

 239.1780, 2.7950,
9.9230

 36.1130, 1.4200,
7.3080

 14.5370, 3.1620,
8.7780

 0.0000, 0.0000,
0.0000

■ 130.3520, 2.2450,
8.8770

■ 130.3520, 2.2450,
8.8770

■ 120.9380, 3.7110,
15.3510

■ 139.7660, 0.7790,
2.4030

■ 111.2360, 6.0480,
22.5600

■ 149.7670, -0.9620,
-4.5940

■ 101.8220, 7.5140,
29.0340

■ 158.8820, -3.0240,
-11.2800

■ 92.4080, 8.9800,
35.5080

■ 168.2960, -4.4900,
-17.7540

■ 82.4070, 10.7210,
42.5050

■ 177.7100, -5.9560,
-24.2280

■ 72.9930, 12.1870,
48.9790

■ 187.7110, -7.6970,
-31.2250

■ 63.8780, 14.2490,
55.6650

■ 196.8260, -9.7590,
-37.9110

■ 54.4640, 15.7150,

■ 206.2400,

62.1390

-11.2250, -44.3850

■ 47.6970, 16.6770,
66.7330

■ 216.2410,
-12.9660, -51.3820

Harmonies

Analogous

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



128.9100, -8.2540, 6.4180



130.3520, 2.2450, 8.8770



130.8430, 11.0480, 9.0320

Triad

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



130.3520, 2.2450, 8.8770



128.4330, 14.7180, -2.4180



124.8340, -20.2640, -7.2080

Complementary

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



130.3520, 2.2450, 8.8770



136.6480, -2.2450, -8.8770

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.



125.6730, -12.5610, -9.1450



130.3520, 2.2450, 8.8770



127.4920, 7.0620, -6.8420

Square

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



130.3520, 2.2450, 8.8770



129.6340, 18.7060, 2.4020



126.3490, -2.8410, -9.0890



125.8710, -21.6860, -3.4620

Rectangle

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



130.3520, 2.2450, 8.8770



130.5400, 16.2750, 7.9150



126.3490, -2.8410, -9.0890



124.9760, -17.7880, -8.0280

Sweetspot

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



130.3520, 2.2450, 8.8770



181.2930, 0.7330, 3.2370



129.1010, -7.4740, 3.2940



91.3530, 0.5040, 1.8800



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.



130.3520, 2.2450, 8.8770



165.9980, 3.4820, 13.9940



131.3910, 6.5090, 8.6930



66.5920, 1.3290, 3.4490



45.2900, 16.2650, 63.1850



2.7060, 1.0080, 3.7600

Inverse Universe

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



130.2510, 9.7190, 5.5830



165.8820, 15.3120, 8.8480



135.6090, -6.5090, -8.6930



66.3210, 3.5300, 2.1060



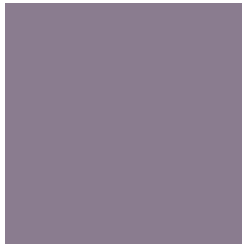
44.3550, 69.2250, 39.5050



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 130.3520, 2.2450, 8.8770 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 130.3520, 2.2450, 8.8770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

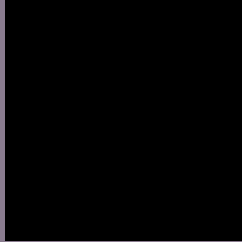
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.3520, 2.2450, 8.8770

Background



This preview shows how black text looks on a background with the YIQ color 130.3520, 2.2450, 8.8770.



This preview shows how white text looks on a background with the YIQ color 130.3520, 2.2450,

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

130.3520, 2.2450, 8.8770

Protanopia

129.3400, -6.6490, 4.8630

Deuteranopia

130.0420, 0.1820, 7.7180



Tritanopia

129.7280, 3.9420, 5.6540

Trichromacy



Original Color

130.3520, 2.2450, 8.8770

Protanomaly

129.8350, -3.6690, 5.9230

Deuteranomaly

130.3410, 0.7780, 7.9300

Tritanomaly

130.0700, 2.9790, 6.5870

Monochromacy



Original Color

130.3520, 2.2450, 8.8770

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.2930, 0.7330, 3.2370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.3520, 2.2450, 8.8770 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(138, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 124, 143)  
}
```

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(138, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 124, 143) }
```

Border

The CSS property to change the border of an element to YIQ 130.3520, 2.2450, 8.8770 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(138, 124, 143) }
```


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

```
.border{ border-color:rgb(138, 124, 143) }
```

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

Here you see how a box with a 4 pixel rgb(138, 124, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 124,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 130.3520, 2.2450, 8.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 124, 143) }
```

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

```
.background{ background-color: rgb(138,  
124, 143) }
```

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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