

Converting Colors

YIQ(133.7730, 8.0690, 2.4450)

Have a look what the booklet for
YIQ(133.7730, 8.0690, 2.4450)
contains.

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Color

**YIQ(133.7730, 8.0690,
2.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8281
RGB	143, 130, 129
RGB Percent	56%, 51%, 51%
CMY	0.4392, 0.4902, 0.4941
CMYK	0.00, 0.09, 0.10, 0.44
HSL	4°, 6%, 53%
HSV	4°, 10%, 56%
XYZ	23.2739, 23.3893, 24.0597
YIQ	133.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

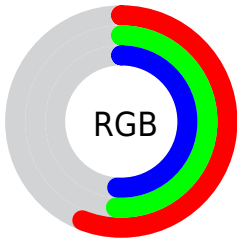
Format	Color
R_{YB}	143, 130, 129
Decimal	9405057
CIE Lab	55.47, 4.74, 2.31
CIE LCh	55, 5.278, 25.988
Yxy	23.3893, 0.3291, 0.3307
Android (android.graphics.Color)	4287595137 (0xFF8F8281)
YUV	133.7730, -2.3531, 8.0921
Hunter-Lab	48.3625, 1.2668, 4.3578

Details

The YIQ color **133.7730, 8.0690, 2.4450** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.2270, -8.0690, -2.4450**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.0720, 8.6650, 2.6570**, and **84.4740, 7.4730, 2.2330** is the 20% darker color. If you saturate the color by 10%, you get **124.5460, 16.1380, 4.8900**, and if you desaturate by 10%, it is **143.0000, -0.0000, 0.0000**.

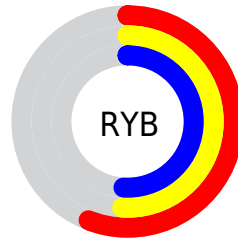
Distribution



Red (56%)

Green (51%)

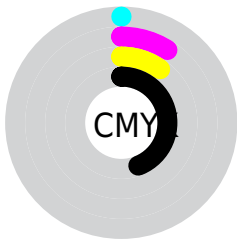
Blue (51%)



Red (56%)

Yellow (51%)

Blue (51%)

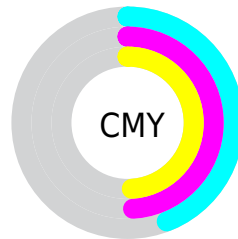


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 133.7730, 8.0690, 2.4450 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 133.7730, 8.0690, 2.4450 by changing the saturation by 10% instead.

■ 133.7730, 8.0690,
2.4450

■ 133.7730, 8.0690,
2.4450

255.0000, -0.0000,
-0.0000

■ 108.4740, 7.4730,
2.2330

■ 187.0720, 8.6650,
2.6570

■ 84.4740, 7.4730,
2.2330

■ 214.9580, 8.9860,
2.3460

■ 61.1750, 6.8770,
2.0210

■ 243.0720, 8.6650,
2.6570

■ 39.2890, 6.5560,
2.3320

■ 18.1750, 6.8770,
2.0210

■ 0.0000, 0.0000,
0.0000

■ 133.7730, 8.0690,
2.4450

■ 133.7730, 8.0690,
2.4450

■ 124.5460, 16.1380,
4.8900

■ 143.0000, -0.0000,
0.0000

■ 114.6180, 24.8030,
7.5470

■ 152.9280, -8.6650,
-2.6570

■ 105.3910, 32.8720,
9.9920

■ 162.1550,
-16.7340, -5.1020

■ 96.1640, 40.9410,
12.4370

■ 171.3820,
-24.8030, -7.5470

■ 86.9370, 49.0100,
14.8820

■ 180.7230,
-33.1930, -9.6810

■ 77.0090, 57.6750,
17.5390

■ 190.5370,
-41.5370, -12.6490

■ 67.7820, 65.7440,
19.9840


■ 199.7640,
-49.6060, -15.0940


■ 58.5550, 73.8130,

■ 208.9910,

22.4290

-57.6750, -17.5390

 48.6270, 82.4780,
25.0860

 218.5770,
-65.3770, -21.1290

Harmonies

Analogous

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



134.0440, 5.8680, 3.7880



133.7730, 8.0690, 2.4450



133.3060, 7.8860, 0.2540

Triad

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



133.7730, 8.0690, 2.4450



131.8100, -2.5210, -3.8730



132.5310, -5.8690, 1.7390

Complementary

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



133.7730, 8.0690, 2.4450



138.2270, -8.0690, -2.4450

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.



131.9820, -8.7570, -0.9890



133.7730, 8.0690, 2.4450



131.6570, -6.4640, -4.0000

Square

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



133.7730, 8.0690, 2.4450



132.3760, 1.6970, -3.2230



131.9280, -8.6650, -2.6570



133.3250, -2.2930, 3.0110

Rectangle

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



133.7730, 8.0690, 2.4450



133.1810, 6.7400, -1.0040



131.9280, -8.6650, -2.6570



132.5200, -7.3360, 0.7920

Sweetspot

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



133.7730, 8.0690, 2.4450



182.4950, 2.9800, 1.0600



134.6680, 4.1710, 7.0110



91.8970, 1.7880, 0.6360



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.



133.7730, 8.0690, 2.4450



171.1650, 12.8370, 4.1410



137.8820, 6.1440, -1.2160



66.6800, 3.8970, 0.9610



46.2350, 77.7100, 23.3900



2.9790, 4.4930, 1.1730

Inverse Universe

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



138.2270, -8.0690, -2.4450



178.8350, -12.8370, -4.1410



134.1180, -6.1440, 1.2160



68.9070, -4.1720, -1.4840



89.3520, -77.9850, -23.9130



5.0210, -4.4930, -1.1730

Previews

White Background



This preview shows how the YIQ color 133.7730, 8.0690, 2.4450 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 133.7730, 8.0690, 2.4450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

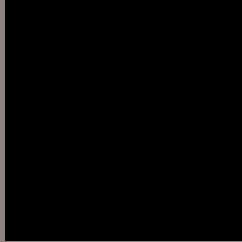
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 133.7730, 8.0690, 2.4450

Background



This preview shows how black text looks on a background with the YIQ color 133.7730, 8.0690, 2.4450.



This preview shows how white text looks on a background with the YIQ color 133.7730, 8.0690,

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

133.7730, 8.0690, 2.4450

Protanopia

132.9680, 3.0260, 0.2260

Deuteranopia

134.3820, 10.7280, 3.8160



Tritanopia

134.6250, 5.7300, 6.2900

Trichromacy



Original Color

133.7730, 8.0690, 2.4450

Protanomaly

133.2780, 5.0890, 1.3850

Deuteranomaly

134.0830, 10.1320, 3.6040

Tritanomaly

134.1690, 7.0140, 5.0460

Monochromacy



Original Color

133.7730, 8.0690, 2.4450

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.0820, 2.7050, 0.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 133.7730, 8.0690, 2.4450 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, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 129)  
}
```

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, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 129) }
```

Border

The CSS property to change the border of an element to YIQ 133.7730, 8.0690, 2.4450 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, 130, 129) }
```


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

```
.border{ border-color:rgb(143, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 133.7730, 8.0690, 2.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 129) }
```

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

```
.background{ background-color: rgb(143,  
130, 129) }
```

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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