

Converting Colors

YIQ(134.3990, 12.0580, 1.7380)

Have a look what the booklet for
YIQ(134.3990, 12.0580, 1.7380)
contains.

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Color

**YIQ(134.3990, 12.0580,
1.7380)**

Conversions

Conversions Part 1

Format	Color
Hex	93827C
RGB	147, 130, 124
RGB Percent	58%, 51%, 49%
CMY	0.4235, 0.4902, 0.5137
CMYK	0.00, 0.12, 0.16, 0.42
HSL	16°, 10%, 53%
HSV	16°, 16%, 58%
XYZ	23.6549, 23.6228, 22.3861
YIQ	134.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

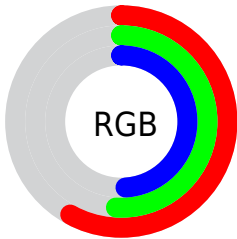
Format	Color
R_{YB}	147, 132, 124
Decimal	9667196
CIE Lab	55.71, 5.42, 5.59
CIE LCh	56, 7.789, 45.896
Yxy	23.6228, 0.3396, 0.3391
Android (android.graphics.Color)	4287857276 (0xFF93827C)
YUV	134.3990, -5.1267, 11.0511
Hunter-Lab	48.6033, 1.8189, 6.7140

Details

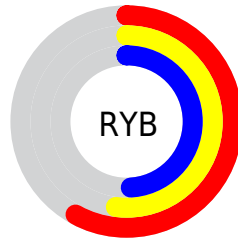
The YIQ color **134.3990, 12.0580, 1.7380** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.6010, -12.0580, -1.7380**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.5840, 12.9750, 1.6390**, and **84.8010, 10.8660, 1.3140** is the 20% darker color. If you saturate the color by 10%, you get **126.2320, 19.8980, 2.8260**, and if you desaturate by 10%, it is **142.5660, 4.2180, 0.6500**.

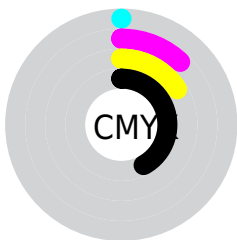
Distribution



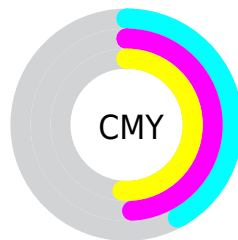
- Red (58%)
- Green (51%)
- Blue (49%)



- Red (58%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3990, 12.0580, 1.7380 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 134.3990, 12.0580, 1.7380 by changing the saturation by 10% instead.

■ 134.3990, 12.0580,
1.7380

■ 134.3990, 12.0580,
1.7380

255.0000, -0.0000,
-0.0000

■ 109.1000, 11.4620,
1.5260

■ 187.6980, 12.6540,
1.9500

■ 84.8010, 10.8660,
1.3140

■ 215.5840, 12.9750,
1.6390

■ 61.6160, 9.9490,
1.4130

■ 242.9860, 11.7830,
1.2150

■ 39.3170, 9.3530,
1.2010

■ 18.2740, 10.9120,
0.4800

■ 0.0000, 0.0000,
0.0000

■ 134.3990, 12.0580,
1.7380

■ 134.3990, 12.0580,
1.7380

■ 126.2320, 19.8980,
2.8260

■ 142.5660, 4.2180,
0.6500

■ 118.1790, 27.4170,
4.2250

■ 150.6190, -3.3010,
-0.7490

■ 110.0120, 35.2570,
5.3130

■ 158.7860,
-11.1410, -1.8370

■ 101.8450, 43.0970,
6.4010

■ 166.9530,
-18.9810, -2.9250

■ 94.3790, 50.3410,
7.2770

■ 174.5330,
-26.5460, -3.4900

■ 86.2120, 58.1810,
8.3650

■ 182.5860,
-34.0650, -4.8890

■ 78.0450, 66.0210,
9.4530

■ 190.7530,
-41.9050, -5.9770

■ 69.8780, 73.8610,

■ 198.9200,

10.5410

-49.7450, -7.0650

■ 66.2590, 77.1620,
11.2900

■ 206.8590,
-56.9430, -8.7750

Harmonies

Analogous

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



134.7950, 11.0030, 4.3390



134.3990, 12.0580, 1.7380



133.7360, 9.4910, -1.3010

Triad

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



134.3990, 12.0580, 1.7380



131.4180, -7.2890, -5.5690



133.8840, -5.3650, 3.6190

Complementary

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



134.3990, 12.0580, 1.7380



136.6010, -12.0580, -1.7380

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.



132.6660, -10.6830, 0.8770



134.3990, 12.0580, 1.7380



131.6070, -12.1950, -4.7630

Square

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



134.3990, 12.0580, 1.7380



131.9410, -1.5120, -5.6400



132.0030, -13.2500, -2.1620



134.7600, 0.9160, 5.4280

Rectangle

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



134.3990, 12.0580, 1.7380



133.0130, 7.1530, -2.9830



132.0030, -13.2500, -2.1620



133.6880, -7.7490, 2.7710

Sweetspot

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



134.3990, 12.0580, 1.7380



185.8650, 4.8140, 0.8620



132.8150, 8.2510, 10.1630



93.9680, 3.0260, 0.2260



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



134.3990, 12.0580, 1.7380



171.0470, 18.9810, 2.9250



140.8560, 9.0330, -4.0150



69.6800, 3.8970, 0.9610



62.3940, 72.3480, 10.4280



4.7510, 5.1350, 0.5510

Inverse Universe

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



136.6010, -12.0580, -1.7380



174.9530, -18.9810, -2.9250



130.1440, -9.0330, 4.0150



70.7330, -3.6220, -0.4380



75.6060, -72.3480, -10.4280



5.8360, -5.4100, -1.0740

Previews

White Background



This preview shows how the YIQ color 134.3990, 12.0580, 1.7380 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 134.3990, 12.0580, 1.7380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

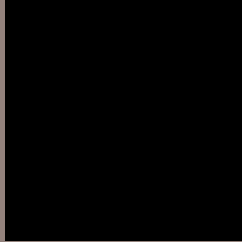
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.3990, 12.0580, 1.7380

Background



This preview shows how black text looks on a background with the YIQ color 134.3990, 12.0580, 1.7380.

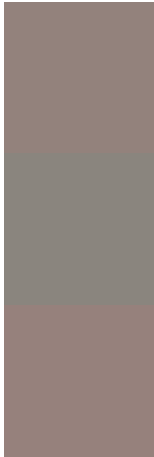


This preview shows how white text looks on a background with the YIQ color 134.3990, 12.0580,

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

134.3990, 12.0580, 1.7380

Protanopia

133.6970, 5.2270, -1.1170

Deuteranopia

134.7090, 14.1210, 2.8970



Tritanopia

135.4190, 9.3060, 7.5620

Trichromacy



Original Color

134.3990, 12.0580, 1.7380

Protanomaly

133.8930, 7.6110, -0.2690

Deuteranomaly

134.4100, 13.5250, 2.6850

Tritanomaly

135.1370, 10.0400, 5.2720

Monochromacy



Original Color

134.3990, 12.0580, 1.7380

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.4520, 4.5390, 0.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3990, 12.0580, 1.7380 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(147, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(147, 130, 124)  
}
```

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(147, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 130, 124) }
```

Border

The CSS property to change the border of an element to YIQ 134.3990, 12.0580, 1.7380 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(147, 130, 124) }
```


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

```
.border{ border-color:rgb(147, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(147, 130,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3990, 12.0580, 1.7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 130, 124) }
```

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

```
.background{ background-color: rgb(147,  
130, 124) }
```

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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