

Converting Colors

YIQ(131.1590, 12.9740, 7.1660)

Have a look what the booklet for
YIQ(131.1590, 12.9740, 7.1660)
contains.

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Color

**YIQ(131.1590, 12.9740,
7.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	947B81
RGB	148, 123, 129
RGB Percent	58%, 48%, 51%
CMY	0.4195, 0.5177, 0.4941
CMYK	0.00, 0.17, 0.13, 0.42
HSL	346°, 10%, 53%
HSV	346°, 17%, 58%
XYZ	23.2606, 22.0460, 23.8024
YIQ	131.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

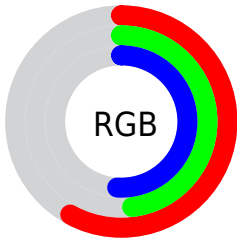
Format	Color
R_{YB}	148, 123, 129
Decimal	9730945
CIE _{Lab}	54.08, 10.70, 0.34
CIE _{LCh}	54, 10.705, 1.819
Yxy	22.0460, 0.3366, 0.3190
Android (android.graphics.Color)	4287921025 (0xFF947B81)
YUV	131.1590, -1.0644, 14.7696
Hunter-Lab	46.9532, 6.2606, 2.8108

Details

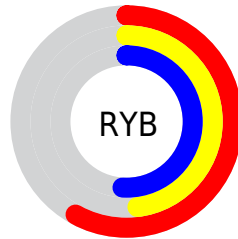
The YIQ color **131.1590, 12.9740, 7.1660** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.8410, -12.9740, -7.1660**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.4580, 13.5700, 7.3780**, and **81.5610, 11.7820, 6.7420** is the 20% darker color. If you saturate the color by 10%, you get **121.1000, 20.6300, 11.5900**, and if you desaturate by 10%, it is **141.2180, 5.3180, 2.7420**.

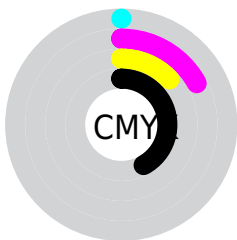
Distribution



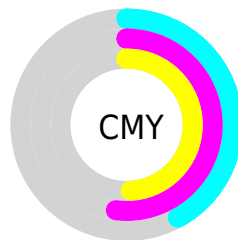
- Red (58%)
- Green (48%)
- Blue (51%)



- Red (58%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (42%)





- Cyan (42%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.1590, 12.9740, 7.1660 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 131.1590, 12.9740, 7.1660 by changing the saturation by 10% instead.


 131.1590, 12.9740,
7.1660


 131.1590, 12.9740,
7.1660


255.0000, -0.0000,
-0.0000


 105.8600, 12.3780,
6.9540

 184.4580, 13.5700,
7.3780


 81.5610, 11.7820,
6.7420


 211.7570, 14.1660,
7.5900

 58.2620, 11.1860,
6.5300

 238.9740, 12.0570,
7.2650

 36.6640, 9.9940,
6.1060

 14.0880, 11.7360,
7.5760

 0.0000, 0.0000,
0.0000

■ 131.1590, 12.9740,
7.1660

■ 131.1590, 12.9740,
7.1660

■ 121.1000, 20.6300,
11.5900

■ 141.2180, 5.3180,
2.7420

■ 111.0410, 28.2860,
16.0140

■ 151.2770, -2.3380,
-1.6820

■ 101.4550, 35.9880,
19.6040

■ 160.8630,
-10.0400, -5.2720

■ 91.3960, 43.6440,
24.0280

■ 170.9220,
-17.6960, -9.6960

■ 81.3370, 51.3000,
28.4520

■ 180.9810,
-25.3520, -14.1200

■ 71.2780, 58.9560,
32.8760

■ 191.0400,
-33.0080, -18.5440

■ 61.1050, 66.9330,
36.9890


■ 201.2130,
-40.9850, -22.6570


■ 51.6330, 74.3140,

■ 210.6850,

40.8900

-48.3660, -26.5580

 48.3560, 76.6520,
42.5720

 220.1570,
-55.7470, -30.4590

Harmonies

Analogous

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



130.9780, 6.2340, 8.1700



131.1590, 12.9740, 7.1660



131.0190, 16.1840, 4.0560

Triad

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



131.1590, 12.9740, 7.1660



128.0400, 2.5230, -7.1810



127.4910, -17.5600, -1.1440

Complementary

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



131.1590, 12.9740, 7.1660



139.8410, -12.9740, -7.1660

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.



126.1980, -18.2930, -4.3810



131.1590, 12.9740, 7.1660



127.0220, -6.2340, -8.1700

Square

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



131.1590, 12.9740, 7.1660



129.0410, 9.9500, -4.1140



126.3570, -14.4870, -7.2790



129.0620, -11.7380, 3.4780

Rectangle

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



131.1590, 12.9740, 7.1660



130.1390, 15.7260, 1.3420



126.3570, -14.4870, -7.2790



126.6650, -18.1100, -2.1900

Sweetspot

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



131.1590, 12.9740, 7.1660



184.9190, 4.7220, 2.5300



131.5310, 3.2990, 11.8030



92.9080, 3.2550, 1.5830



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.



131.1590, 12.9740, 7.1660



165.3880, 19.7590, 10.8550



133.9970, 13.2500, 2.1620



69.2070, 3.8510, 1.7950



45.0240, 71.6550, 39.5190



3.2180, 5.3180, 2.7420

Inverse Universe

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



131.1590, 12.9740, 7.1660



165.3880, 19.7590, 10.8550



137.0030, -13.2500, -2.1620



69.2070, 3.8510, 1.7950



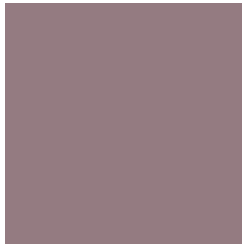
45.0240, 71.6550, 39.5190



3.2180, 5.3180, 2.7420

Previews

White Background



This preview shows how the YIQ color 131.1590, 12.9740, 7.1660 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 131.1590, 12.9740, 7.1660 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 131.1590, 12.9740, 7.1660

Background



This preview shows how black text looks on a background with the YIQ color 131.1590, 12.9740, 7.1660.



This preview shows how white text looks on a background with the YIQ color 131.1590, 12.9740,

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

131.1590, 12.9740, 7.1660

Protanopia

129.9400, 0.2290, 1.3570

Deuteranopia

130.5390, 8.8480, 4.8480



Tritanopia

131.5010, 12.0110, 8.0990

Trichromacy



Original Color

131.1590, 12.9740, 7.1660

Protanomaly

130.4460, 4.6760, 3.3640

Deuteranomaly

130.5500, 10.3150, 5.7950

Tritanomaly

131.3870, 12.3320, 7.7880

Monochromacy



Original Color

131.1590, 12.9740, 7.1660

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.9190, 4.7220, 2.5300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.1590, 12.9740, 7.1660 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(148, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(148, 123, 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(148, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 123, 129) }
```

Border

The CSS property to change the border of an element to YIQ 131.1590, 12.9740, 7.1660 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(148, 123, 129) }
```


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

```
.border{ border-color:rgb(148, 123, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 123, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 123, 129); box-shadow:4px 4px 4px 4px rgb(148, 123, 129) }
```

Background

The CSS property to change the background color of an element to YIQ 131.1590, 12.9740, 7.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 123, 129) }
```

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

```
.background{ background-color: rgb(148,  
123, 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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