

Converting Colors

YIQ(174.7980, 14.9480, -6.5880)

Have a look what the booklet for
YIQ(174.7980, 14.9480, -6.5880)
contains.

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Color

**YIQ(174.7980, 14.9480,
-6.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AF93
RGB	185, 175, 147
RGB Percent	73%, 69%, 58%
CMY	0.2745, 0.3137, 0.4234
CMYK	0.00, 0.05, 0.21, 0.27
HSL	44°, 21%, 65%
HSV	44°, 21%, 73%
XYZ	40.6052, 43.0800, 33.7874
YIQ	174.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

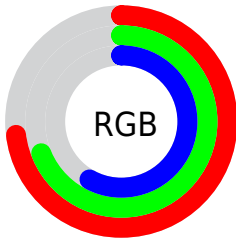
Format	Color
R_{YB}	161, 185, 147
Decimal	12169107
CIE _{Lab}	71.61, -1.05, 15.65
CIE _{LCh}	72, 15.683, 93.844
Yxy	43.0800, 0.3457, 0.3667
Android (android.graphics.Color)	4290359187 (0xFFB9AF93)
YUV	174.7980, -13.7044, 8.9472
Hunter-Lab	65.6354, -4.4332, 15.4238

Details

The YIQ color **174.7980, 14.9480, -6.5880** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **157.2020, -14.9480, 6.5880**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.9830, 15.8650, -6.6870**, and **122.6130, 14.0310, -6.4890** is the 20% darker color. If you saturate the color by 10%, you get **169.8110, 22.1010, -9.5710**, and if you desaturate by 10%, it is **179.8990, 7.4740, -3.2940**.

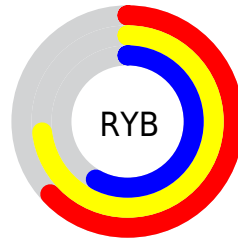
Distribution



Red (73%)

Green (69%)

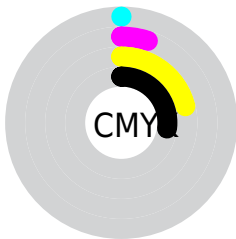
Blue (58%)



Red (63%)

Yellow (73%)

Blue (58%)

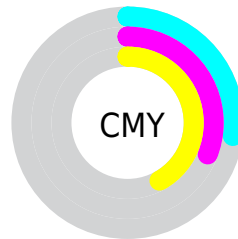


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (27%)



Cyan (27%)


Magenta (31%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 174.7980, 14.9480, -6.5880 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 174.7980, 14.9480, -6.5880 by changing the saturation by 10% instead.


 174.7980, 14.9480,
-6.5880


 174.7980, 14.9480,
-6.5880


255.0000, -0.0000,
-0.0000


 147.9120, 14.6270,
-6.2770


 229.9830, 15.8650,
-6.6870


 122.6130, 14.0310,
-6.4890

 252.0360, 8.3460,
-8.0860

 97.4280, 13.1140,
-6.3900

 73.6560, 12.4720,
-5.7680

 51.0580, 11.2800,
-6.1920

 29.1290, 12.5180,
-6.6020

 5.3160, 1.9260,

-1.8660

■ 0.0000, 0.0000,
0.0000

■ 174.7980, 14.9480,
-6.5880

■ 174.7980, 14.9480,
-6.5880

■ 169.8110, 22.1010,
-9.5710

■ 179.8990, 7.4740,
-3.2940

■ 164.7100, 29.5750,
-12.8650

■ 184.8860, 0.3210,
-0.3110

■ 159.7230, 36.7280,
-15.8480

■ 189.9870, -7.1530,
2.9830

■ 155.2090, 43.9270,
-19.6650

■ 194.3870,
-14.0310, 6.4890

■ 150.2220, 51.0800,
-22.6480

■ 199.4880,
-21.5050, 9.7830

■ 145.1210, 58.5540,
-25.9420

■ 204.1330,
-27.6950, 11.8330

■ 140.1340, 65.7070,
-28.9250

■ 207.0680,
-29.0700, 9.2180

■ 135.1470, 72.8600,
-31.9080

■ 210.0030,
-30.4450, 6.6030

■ 212.9380,
-31.8200, 3.9880

Harmonies

Analogous

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



176.0920, 23.1080, -0.2840



174.7980, 14.9480, -6.5880



172.8180, 3.0280, -10.8280

Triad

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



174.7980, 14.9480, -6.5880



170.4570, -29.3880, -7.0520



178.0650, 10.5430, 12.6790

Complementary

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



174.7980, 14.9480, -6.5880



157.2020, -14.9480, 6.5880

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.



176.8830, -3.6240, 10.6160



174.7980, 14.9480, -6.5880



172.2280, -27.0050, -0.6770

Square

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



174.7980, 14.9480, -6.5880



170.3450, -23.3810, -11.2930



175.0060, -17.3320, 5.7400



178.5730, 20.6760, 10.7560

Rectangle

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



174.7980, 14.9480, -6.5880



172.0880, -6.6000, -12.5520



175.0060, -17.3320, 5.7400



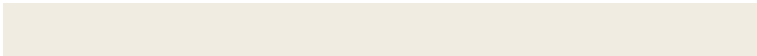
177.6130, 6.0040, 12.3400

Sweetspot

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



174.7980, 14.9480, -6.5880



235.9420, 5.9150, -2.5730



159.5020, 19.4380, 11.1660



117.8000, 3.4390, -1.7530



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



174.7980, 14.9480, -6.5880



223.7680, 23.6600, -10.2920



177.9770, 6.8340, -13.7260



89.2130, 3.7140, -1.2300



114.1490, 61.3510, -27.0730



20.6990, 10.9130, -5.0470

Inverse Universe

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



157.2020, -14.9480, 6.5880



196.2320, -23.6600, 10.2920



154.0230, -6.8340, 13.7260



85.2000, -3.4390, 1.7530



41.8510, -61.3510, 27.0730



7.3010, -10.9130, 5.0470

Previews

White Background



This preview shows how the YIQ color 174.7980, 14.9480, -6.5880 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 174.7980, 14.9480, -6.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

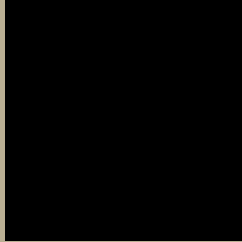
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 174.7980, 14.9480, -6.5880

Background



This preview shows how black text looks on a background with the YIQ color 174.7980, 14.9480, -6.5880.



This preview shows how white text looks on a background with the YIQ color 174.7980, 14.9480, -6.5880.

-6.5880.

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

174.7980, 14.9480, -6.5880

Protanopia

174.7980, 14.9480, -6.5880

Deuteranopia

176.4730, 26.4090, 0.4650



Tritanopia

177.4620, 7.7470, 8.2830

Trichromacy



Original Color

174.7980, 14.9480, -6.5880

Protanomaly

174.7980, 14.9480, -6.5880

Deuteranomaly

175.8530, 22.2830, -1.8530

Tritanomaly

176.5560, 10.1780, 2.7700

Monochromacy



Original Color

174.7980, 14.9480, -6.5880

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.0560, 5.5940, -2.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.7980, 14.9480, -6.5880 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(185, 175, 147)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 147)  
}
```

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(185, 175, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 147) }
```

Border

The CSS property to change the border of an element to YIQ 174.7980, 14.9480, -6.5880 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(185, 175, 147) }
```


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

```
.border{ border-color:rgb(185, 175, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 175, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 175, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 175, 147);  
box-shadow:4px 4px 4px 4px rgb(185, 175,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 174.7980, 14.9480, -6.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 147) }
```

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

```
.background{ background-color: rgb(185,  
175, 147) }
```

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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