

Converting Colors

YIQ(174.4530, 47.4970, 14.7690)

Have a look what the booklet for
YIQ(174.4530, 47.4970, 14.7690)
contains.

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Color

**YIQ(174.4530, 47.4970,
14.7690)**

Conversions

Conversions Part 1

Format	Color
Hex	E59893
RGB	229, 152, 147
RGB Percent	90%, 60%, 58%
CMY	0.1018, 0.4040, 0.4233
CMYK	0.00, 0.34, 0.36, 0.10
HSL	4°, 61%, 74%
HSV	4°, 36%, 90%
XYZ	48.8210, 41.2197, 33.0070
YIQ	174.4530, 47.4970, 14.7690

Conversions

Conversions Part 2

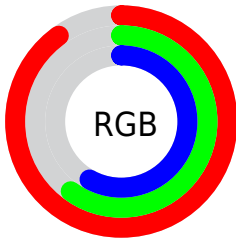
Format	Color
R _Y B	229, 152, 147
Decimal	15046803
CIE Lab	70.33, 28.32, 14.49
CIE LCh	70, 31.812, 27.100
Yxy	41.2197, 0.3968, 0.3350
Android (android.graphics.Color)	4293236883 (0xFFE59893)
YUV	174.4530, -13.5343, 47.8377
Hunter-Lab	64.2025, 23.3810, 14.4604

Details

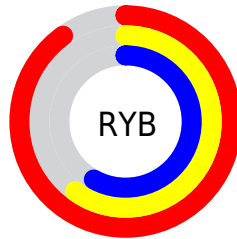
The YIQ color **174.4530, 47.4970, 14.7690** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **201.5470, -47.4970, -14.7690**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.6680, 30.5340, 8.3100**, and **120.7730, 43.6000, 13.8080** is the 20% darker color. If you saturate the color by 10%, you get **158.9170, 60.9300, 19.1220**, and if you desaturate by 10%, it is **189.9890, 34.0640, 10.4160**.

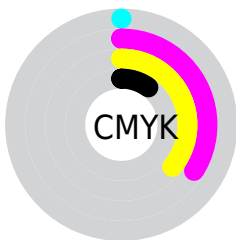
Distribution



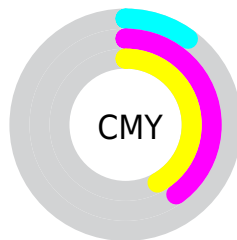
- Red (90%)
- Green (60%)
- Blue (58%)



- Red (90%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (10%)





- Cyan (10%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 174.4530, 47.4970, 14.7690 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 174.4530, 47.4970, 14.7690 by changing the saturation by 10% instead.

 174.4530, 47.4970,
14.7690


 174.4530, 47.4970,
14.7690


255.0000, -0.0000,
-0.0000


 147.5560, 45.7090,
14.1330


 220.6680, 30.5340,
8.3100


 120.8870, 43.2790,
14.1190

 240.2960, 13.8460,
2.3740

 95.1040, 41.1700,
13.7940

 70.9080, 38.7860,
12.9460

 46.3530, 36.0350,
13.2430

 21.3530, 36.0350,
13.2430

 12.6720, 24.7110,

9.2150

■ 0.0000, 0.0000,
0.0000

■ 174.4530, 47.4970,
14.7690

■ 174.4530, 47.4970,
14.7690

■ 158.9170, 60.9300,
19.1220

■ 189.9890, 34.0640,
10.4160

■ 143.9680, 74.0880,
22.9520

■ 204.9380, 20.9060,
6.5860

■ 128.4320, 87.5210,
27.3050

■ 220.4740, 7.4730,
2.2330

■ 113.4830,
100.6790, 31.1350

■ 235.4230, -5.6850,
-1.5970

■ 98.0610, 113.7910,
35.7990

■ 247.2260,
-15.4960, -5.5120

■ 83.1120, 126.9490,
39.6290

■ 76.6890, 132.6340,
41.2260

Harmonies

Analogous

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



175.6880, 36.9500, 24.1980



174.4530, 47.4970, 14.7690



172.6510, 46.3990, 1.6230

Triad

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



174.4530, 47.4970, 14.7690



163.7240, -17.7390, -25.4430



167.9890, -45.0250, 6.5190

Complementary

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



174.4530, 47.4970, 14.7690



201.5470, -47.4970, -14.7690

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.



159.1120, -67.9010, -8.4210



174.4530, 47.4970, 14.7690



158.8100, -47.2200, -25.3000

Square

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



174.4530, 47.4970, 14.7690



167.5010, 10.8700, -20.7940



154.9510, -69.3660, -20.4220



174.2920, -14.7210, 18.9990

Rectangle

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



174.4530, 47.4970, 14.7690



171.3630, 38.1020, -7.7060



154.9510, -69.3660, -20.4220



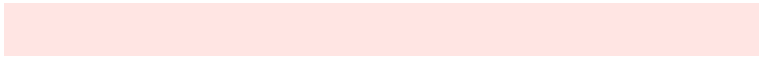
164.8630, -53.5980, 2.1940

Sweetspot

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



174.4530, 47.4970, 14.7690



236.5460, 16.1380, 4.8900



180.4100, 23.8340, 41.6420



116.6700, 9.8570, 3.0810



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



174.4530, 47.4970, 14.7690



181.9990, 63.6350, 19.6590



197.9330, 36.4970, -6.1510



107.1750, 6.8770, 2.0210



59.9780, 103.6590, 32.1950



17.0100, 29.5710, 9.2430

Inverse Universe

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



201.5470, -47.4970, -14.7690



218.0010, -63.6350, -19.6590



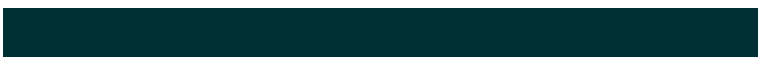
178.0670, -36.4970, 6.1510



110.8250, -6.8770, -2.0210



119.0220, -103.6590, -32.1950



33.9900, -29.5710, -9.2430

Previews

White Background



This preview shows how the YIQ color 174.4530, 47.4970, 14.7690 looks on a white background.

Color Contrast Check

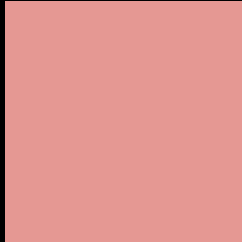
Large Text (above 18pt) WCAG AA × Fail

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 174.4530, 47.4970, 14.7690 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 174.4530, 47.4970, 14.7690

Background



This preview shows how black text looks on a background with the YIQ color 174.4530, 47.4970, 14.7690.



This preview shows how white text looks on a background with the YIQ color 174.4530, 47.4970,

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

174.4530, 47.4970, 14.7690

Protanopia

172.3830, 8.9870, -3.1810

Deuteranopia

173.4730, 26.4090, 0.4650



Tritanopia

175.1740, 44.1490, 20.3810

Trichromacy



Original Color

174.4530, 47.4970, 14.7690

Protanomaly

173.2000, 22.9240, 3.0520

Deuteranomaly

173.9410, 34.0190, 5.7230

Tritanomaly

175.1910, 45.4790, 18.3030

Monochromacy



Original Color

174.4530, 47.4970, 14.7690

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

174.1440, 17.3300, 5.3140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.4530, 47.4970, 14.7690 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(229, 152, 147)` looks like.

```
.text, #text, p{  
    color:rgb(229, 152, 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(229, 152, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 152, 147) }
```

Border

The CSS property to change the border of an element to YIQ 174.4530, 47.4970, 14.7690 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(229, 152, 147) }
```


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

```
.border{ border-color:rgb(229, 152, 147) }
```

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

Here you see how a box with a 4 pixel rgb(229, 152, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 152, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 152, 147);  
box-shadow:4px 4px 4px 4px rgb(229, 152,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 174.4530, 47.4970, 14.7690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 152, 147) }
```

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

```
.background{ background-color: rgb(229,  
152, 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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