

Converting Colors

YIQ(180.1070, 63.4510, 22.9950)

Have a look what the booklet for
YIQ(180.1070, 63.4510, 22.9950)
contains.

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Color

**YIQ(180.1070, 63.4510,
22.9950)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF9495 |
| RGB | 255, 148, 149 |
| RGB Percent | 100%, 58%, 58% |
| CMY | 0.0000, 0.4198, 0.4154 |
| CMYK | 0.00, 0.42, 0.42, 0.00 |
| HSL | 359°, 100%, 79% |
| HSV | 359°, 42%, 100% |
| XYZ | 57.2528, 44.5977, 34.0512 |
| YIQ | 180.1070, 63.4510, 22.9950 |

Conversions

Conversions Part 2

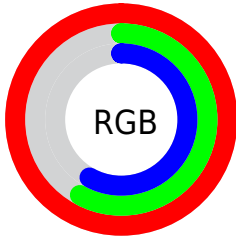
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 148, 149 |
| Decimal | 16749717 |
| CIE Lab | 72.63, 40.26, 17.05 |
| CIE LCh | 73, 43.721, 22.952 |
| Yxy | 44.5977, 0.4213, 0.3282 |
| Android (android.graphics.Color) | 4294939797 (0xFFFF9495) |
| YUV | 180.1070, -15.3358, 65.6812 |
| Hunter-Lab | 66.7815, 36.1631, 16.5156 |

Details

The YIQ color **180.1070, 63.4510, 22.9950** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.8930, -63.4510, -22.9950**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **218.5480, 30.9920, 11.0240**, and **125.2420, 58.6370, 22.1330** is the 20% darker color. If you saturate the color by 10%, you get **161.9950, 78.6260, 28.8180**, and if you desaturate by 10%, it is **197.6320, 48.5510, 17.6950**.

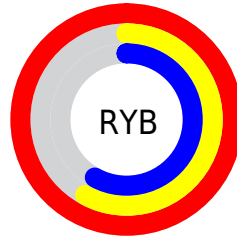
Distribution



Red (100%)

Green (58%)

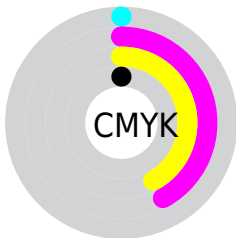
Blue (58%)



Red (100%)

Yellow (58%)

Blue (58%)

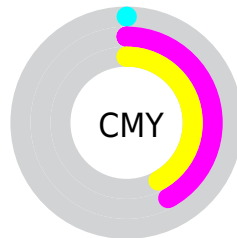


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 180.1070, 63.4510, 22.9950 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 180.1070, 63.4510, 22.9950 by changing the saturation by 10% instead.


 180.1070, 63.4510,
22.9950


 180.1070, 63.4510,
22.9950


255.0000, -0.0000,
-0.0000


 152.3240, 61.3420,
22.6700


 218.5480, 30.9920,
11.0240


 125.2420, 58.6370,
22.1330

 238.7630, 14.0290,
4.5650

 98.6870, 55.8860,
22.4300

 72.7190, 52.8600,
22.2040

 44.9300, 50.8880,
24.9040

 25.1310, 45.7080,
19.6600

 16.4450, 32.7800,

11.6600

■ 5.6810, 11.3240,
4.0280

■ 0.0000, 0.0000,
0.0000

■ 180.1070, 63.4510,
22.9950

■ 180.1070, 63.4510,
22.9950

■ 161.9950, 78.6260,
28.8180

■ 197.6320, 48.5510,
17.6950

■ 144.4700, 93.5260,
34.1180

■ 215.8580, 33.0550,
12.1830

■ 126.2440,
109.0220, 39.6300

■ 233.3830, 18.1550,
6.8830

■ 108.7190,
123.9220, 44.9300

■ 251.4950, 2.9800,
1.0600

■ 90.6070, 139.0970, 255.0000, -0.0000,
50.7530 -0.0000

■ 76.5870, 151.0170,
54.9930

Harmonies

Analogous

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



181.9870, 46.7140, 34.4740



180.1070, 63.4510, 22.9950



178.0290, 62.9500, 4.5340

Triad

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



180.1070, 63.4510, 22.9950



166.2580, -19.6630, -34.6310



166.6680, -74.9180, 3.1140

Complementary

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



180.1070, 63.4510, 22.9950



222.8930, -63.4510, -22.9950

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.



141.3520, -130.7110, -26.5110



180.1070, 63.4510, 22.9950



155.5850, -68.9960, -38.1480

Square

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



180.1070, 63.4510, 22.9950



172.0640, 19.1700, -28.0460



140.5250, -121.4930, -39.3890



179.3370, -27.7890, 24.5550

Rectangle

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



180.1070, 63.4510, 22.9950



176.9210, 53.9660, -8.8660



140.5250, -121.4930, -39.3890



159.6330, -94.1730, -5.8610

Sweetspot

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



180.1070, 63.4510, 22.9950



231.8670, 19.6680, 6.9960



191.5930, 28.2330, 55.5370



113.2790, 12.5160, 4.4520



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.



180.1070, 63.4510, 22.9950



166.0870, 75.3710, 27.2350



210.5170, 49.4720, -4.5120



118.8870, 7.7480, 2.7560



57.3370, 113.1940, 41.1140



19.2500, 37.8230, 13.8790

Inverse Universe

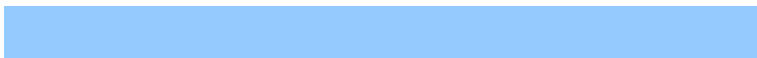
The Inverse Universe completely reimagines the original color for something new.



180.1070, 63.4510, 22.9950



166.0870, 75.3710, 27.2350



192.4830, -49.4720, 4.5120



118.8870, 7.7480, 2.7560



57.3370, 113.1940, 41.1140



19.2500, 37.8230, 13.8790

Previews

White Background



This preview shows how the YIQ color 180.1070, 63.4510, 22.9950 looks on a white background.

Color Contrast Check

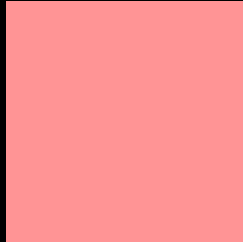
Large Text (above 18pt) WCAG AA × Fail

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 180.1070, 63.4510, 22.9950 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 180.1070, 63.4510, 22.9950

Background



This preview shows how black text looks on a background with the YIQ color 180.1070, 63.4510, 22.9950.



This preview shows how white text looks on a background with the YIQ color 180.1070, 63.4510,

22.9950.

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

180.1070, 63.4510, 22.9950

Protanopia

178.4970, 8.6660, -2.8700

Deuteranopia

179.3870, 29.5270, -0.9770



Tritanopia

180.5460, 60.8370, 26.3170

Trichromacy



Original Color

180.1070, 63.4510, 22.9950



Protanomaly

178.9450, 28.1960, 6.6280



Deuteranomaly

179.3010, 41.8130, 7.6450



Tritanomaly

180.2040, 61.8000, 25.3840

Monochromacy



Original Color

180.1070, 63.4510, 22.9950



Achromatopsia

180.0000, -0.0000, -0.0000



Achromatomaly

179.7750, 22.9230, 8.5790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.1070, 63.4510, 22.9950 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(255, 148, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 149)  
}
```

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(255, 148, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 149) }
```

Border

The CSS property to change the border of an element to YIQ 180.1070, 63.4510, 22.9950 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(255, 148, 149) }
```


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

```
.border{ border-color:rgb(255, 148, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 180.1070, 63.4510, 22.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 149) }
```

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

```
.background{ background-color: rgb(255,  
148, 149) }
```

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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