

Converting Colors

YIQ(194.3090, 56.5300, 10.7540)

Have a look what the booklet for
YIQ(194.3090, 56.5300, 10.7540)
contains.

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Color

**YIQ(194.3090, 56.5300,
10.7540)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC96
RGB	255, 172, 150
RGB Percent	100%, 67%, 59%
CMY	0.0000, 0.3256, 0.4115
CMYK	0.00, 0.33, 0.41, 0.00
HSL	13°, 100%, 79%
HSV	13°, 41%, 100%
XYZ	61.4959, 52.9557, 35.8605
YIQ	194.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

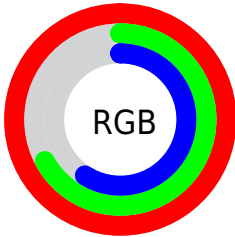
Format	Color
R_{YB}	255, 178, 150
Decimal	16755862
CIE _{Lab}	77.85, 27.93, 23.69
CIE _{LCh}	78, 36.626, 40.303
Yxy	52.9557, 0.4091, 0.3523
Android (android.graphics.Color)	4294945942 (0xFFFFAC96)
YUV	194.3090, -21.8443, 53.2260
Hunter-Lab	72.7707, 23.4951, 21.7221

Details

The YIQ color **194.3090, 56.5300, 10.7540** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **210.6910, -56.5300, -10.7540**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.3370, 23.7960, -1.7400**, and **139.7430, 52.3120, 10.1040** is the 20% darker color. If you saturate the color by 10%, you get **179.7190, 70.0550, 13.4390**, and if you desaturate by 10%, it is **209.0130, 42.6840, 8.3800**.

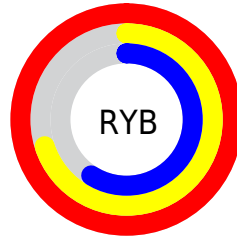
Distribution



Red (100%)

Green (67%)

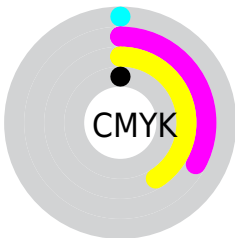
Blue (59%)



Red (100%)

Yellow (70%)

Blue (59%)

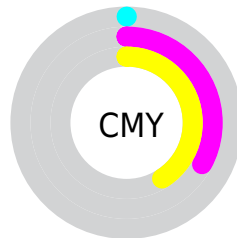


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.3090, 56.5300, 10.7540 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 194.3090, 56.5300, 10.7540 by changing the saturation by 10% instead.

 194.3090, 56.5300,
10.7540


 194.3090, 56.5300,
10.7540


255.0000, -0.0000,
-0.0000


 166.5260, 54.4210,
10.4290


 233.3370, 23.7960,
-1.7400


 139.7430, 52.3120,
10.1040

 252.4920, 7.0620,
-6.8420

 113.6610, 49.6070,
9.5670

 87.9920, 47.1770,
9.5530

 63.7250, 43.5550,
9.1150

 38.9420, 41.4460,
8.7900

 17.3420, 34.5680,

12.2960

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,
0.0000

■ 194.3090, 56.5300,
10.7540

■ 194.3090, 56.5300,
10.7540

■ 179.7190, 70.0550,
13.4390

■ 209.0130, 42.6840,
8.3800

■ 165.0150, 83.9010,
15.8130

■ 223.6030, 29.1590,
5.6950

■ 149.8380, 97.7010,
19.0210

■ 238.8940, 15.0380,
2.7980

■ 135.1340,
111.5470, 21.3950

■ 253.4840, 1.5130,
0.1130

■ 120.5440, 255.0000, -0.0000,
125.0720, 24.0800 -0.0000

■ 107.3560,
137.4050, 26.3410

Harmonies

Analogous

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



195.0220, 47.6330, 23.3210



194.3090, 56.5300, 10.7540



192.3920, 48.3260, -5.7700

Triad

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



194.3090, 56.5300, 10.7540



179.5090, -36.3070, -30.3470



190.8100, -36.9110, 13.6570

Complementary

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



194.3090, 56.5300, 10.7540



210.6910, -56.5300, -10.7540

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.



180.8330, -71.2490, -2.8090



194.3090, 56.5300, 10.7540



173.0120, -71.3360, -28.7760

Square

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



194.3090, 56.5300, 10.7540



185.0540, -1.2330, -27.2250



171.5990, -88.8060, -20.5340



196.2770, -1.1970, 27.2110

Rectangle

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



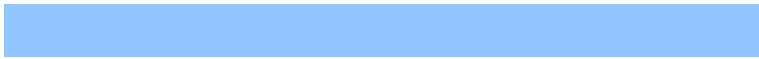
194.3090, 56.5300, 10.7540



189.9510, 36.0860, -15.2260



171.5990, -88.8060, -20.5340



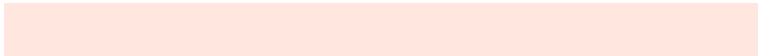
187.7760, -48.7390, 7.7490

Sweetspot

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



194.3090, 56.5300, 10.7540



237.3780, 16.5510, 2.9110



190.9710, 35.6160, 48.3840



117.1430, 9.9030, 2.2470



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.



194.3090, 56.5300, 10.7540



182.6370, 67.3500, 12.9020



224.8330, 42.2300, -16.4420



120.0610, 7.1980, 1.7100



80.5890, 102.8360, 19.5720



26.7670, 34.5690, 6.7690

Inverse Universe

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



210.6910, -56.5300, -10.7540



202.3630, -67.3500, -12.9020



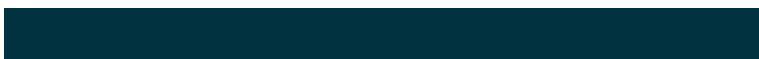
180.7540, -42.5050, 15.9190



122.3520, -6.9230, -1.1870



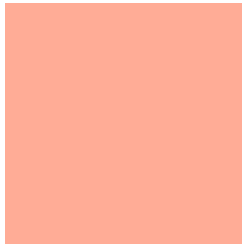
110.4110, -102.8360, -19.5720



36.6460, -34.2940, -6.2460

Previews

White Background



This preview shows how the YIQ color 194.3090, 56.5300, 10.7540 looks on a white background.

Color Contrast Check

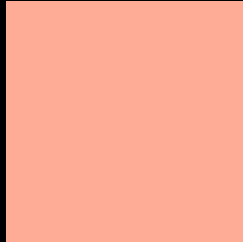
Large Text (above 18pt) WCAG AA × Fail

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 194.3090, 56.5300, 10.7540 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 194.3090, 56.5300, 10.7540

Background



This preview shows how black text looks on a background with the YIQ color 194.3090, 56.5300, 10.7540.



This preview shows how white text looks on a background with the YIQ color 194.3090, 56.5300,

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

194.3090, 56.5300, 10.7540

Protanopia

191.9400, 17.4240, -7.4080

Deuteranopia

193.0410, 36.3130, -2.8150



Tritanopia

196.0820, 47.4040, 21.9640

Trichromacy



Original Color

194.3090, 56.5300, 10.7540

Protanomaly

193.0560, 31.9570, -0.9630

Deuteranomaly

193.5090, 43.9230, 2.4430

Tritanomaly

195.4150, 50.6600, 18.0200

Monochromacy



Original Color

194.3090, 56.5300, 10.7540

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.0580, 20.4480, 3.8720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.3090, 56.5300, 10.7540 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, 172, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 150)  
}
```

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, 172, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 150) }
```

Border

The CSS property to change the border of an element to YIQ 194.3090, 56.5300, 10.7540 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, 172, 150) }
```


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

```
.border{ border-color:rgb(255, 172, 150) }
```

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

Here you see how a box with a 4 pixel rgb(255, 172, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 194.3090, 56.5300, 10.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 150) }
```

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

```
.background{ background-color: rgb(255,  
172, 150) }
```

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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