

Converting Colors

YIQ(124.9310, 13.6160, 6.5440)

Have a look what the booklet for
YIQ(124.9310, 13.6160, 6.5440)
contains.

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Color

**YIQ(124.9310, 13.6160,
6.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7579
RGB	142, 117, 121
RGB Percent	56%, 46%, 47%
CMY	0.4431, 0.5412, 0.5254
CMYK	0.00, 0.18, 0.15, 0.44
HSL	350°, 10%, 51%
HSV	350°, 18%, 56%
XYZ	20.9701, 19.8531, 20.8201
YIQ	124.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

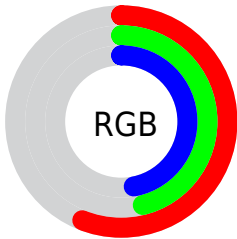
Format	Color
R_{YB}	142, 117, 121
Decimal	9336185
CIE _{Lab}	51.67, 10.44, 1.45
CIE _{LCh}	52, 10.544, 7.910
Yxy	19.8531, 0.3402, 0.3221
Android (android.graphics.Color)	4287526265 (0xFF8E7579)
YUV	124.9310, -1.9380, 14.9695
Hunter-Lab	44.5568, 6.0343, 3.4853

Details

The YIQ color **124.9310, 13.6160, 6.5440** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.0690, -13.6160, -6.5440**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5290, 14.8080, 6.9680**, and **76.0340, 11.8280, 5.9080** is the 20% darker color. If you saturate the color by 10%, you get **115.3450, 21.3180, 10.1340**, and if you desaturate by 10%, it is **134.5170, 5.9140, 2.9540**.

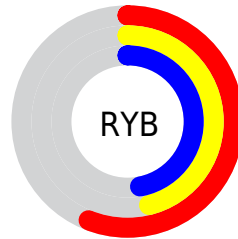
Distribution



Red (56%)

Green (46%)

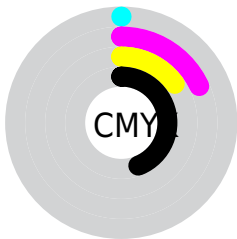
Blue (47%)



Red (56%)

Yellow (46%)

Blue (47%)

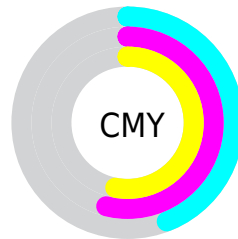


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.9310, 13.6160, 6.5440 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 124.9310, 13.6160, 6.5440 by changing the saturation by 10% instead.

■ 124.9310, 13.6160,
6.5440

■ 124.9310, 13.6160,
6.5440

255.0000, -0.0000,
-0.0000

■ 99.6320, 13.0200,
6.3320

■ 177.5290, 14.8080,
6.9680

■ 76.0340, 11.8280,
5.9080

■ 204.9420, 15.0830,
7.4910

■ 53.0340, 11.8280,
5.9080

■ 233.2410, 15.6790,
7.7030

■ 31.4360, 10.6360,
5.4840

253.8260, 0.5500,
1.0460

■ 8.1160, 14.5330,
6.4450

■ 0.0000, 0.0000,
0.0000

■ 124.9310, 13.6160,
6.5440

■ 124.9310, 13.6160,
6.5440

■ 115.3450, 21.3180,
10.1340

■ 134.5170, 5.9140,
2.9540

■ 105.7590, 29.0200,
13.7240

■ 144.1030, -1.7880,
-0.6360

■ 95.5860, 36.9970,
17.8370

■ 154.2760, -9.7650,
-4.7490

■ 86.0000, 44.6990,
21.4270

■ 163.8620,
-17.4670, -8.3390

■ 76.4140, 52.4010,
25.0170

■ 173.4480,
-25.1690, -11.9290

■ 66.8280, 60.1030,
28.6070

■ 183.0340,
-32.8710, -15.5190

■ 57.3560, 67.4840,
32.5080


■ 192.5060,
-40.2520, -19.4200


■ 47.1830, 75.4610,

■ 202.6790,

36.6210

-48.2290, -23.5330

 45.0800, 77.2490,
37.2570

 212.2650,
-55.9310, -27.1230

Harmonies

Analogous

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



125.0490, 7.4720, 7.7600



124.9310, 13.6160, 6.5440



124.4920, 16.2300, 3.2220

Triad

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



124.9310, 13.6160, 6.5440



121.6700, 0.6890, -6.9830



121.6160, -16.4140, 0.1140

Complementary

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



124.9310, 13.6160, 6.5440



134.0690, -13.6160, -6.5440

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.



120.3120, -18.6140, -4.0700



124.9310, 13.6160, 6.5440



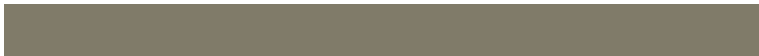
120.6520, -8.0680, -7.9720

Square

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



124.9310, 13.6160, 6.5440



122.4430, 8.7580, -4.5380



120.1720, -15.4040, -7.1800



122.9590, -9.9500, 4.1140

Rectangle

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



124.9310, 13.6160, 6.5440



123.7260, 15.4510, 0.8190



120.1720, -15.4040, -7.1800



121.3770, -17.2390, -1.4550

Sweetspot

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



124.9310, 13.6160, 6.5440



177.2180, 5.3180, 2.7420



126.1290, 4.4910, 12.2270



87.9080, 3.2550, 1.5830



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



124.9310, 13.6160, 6.5440



157.3450, 21.3180, 10.1340



129.1710, 12.7000, 1.1160



66.2070, 3.8510, 1.7950



42.8730, 73.3980, 35.4620



2.5060, 4.4470, 2.0070

Inverse Universe

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



124.9310, 13.6160, 6.5440



157.3450, 21.3180, 10.1340



129.8290, -12.7000, -1.1160



66.2070, 3.8510, 1.7950



42.8730, 73.3980, 35.4620



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 124.9310, 13.6160, 6.5440 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 124.9310, 13.6160, 6.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

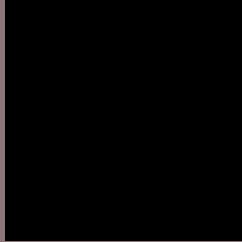
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.9310, 13.6160, 6.5440

Background



This preview shows how black text looks on a background with the YIQ color 124.9310, 13.6160, 6.5440.



This preview shows how white text looks on a background with the YIQ color 124.9310, 13.6160,

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

124.9310, 13.6160, 6.5440

Protanopia

123.7120, 0.8710, 0.7350

Deuteranopia

124.3110, 9.4900, 4.2260



Tritanopia

125.0990, 13.2030, 8.5230

Trichromacy



Original Color

124.9310, 13.6160, 6.5440

Protanomaly

124.2180, 5.3180, 2.7420

Deuteranomaly

124.3220, 10.9570, 5.1730

Tritanomaly

124.9850, 13.5240, 8.2120

Monochromacy



Original Color

124.9310, 13.6160, 6.5440

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9190, 4.7220, 2.5300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.9310, 13.6160, 6.5440 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(142, 117, 121)` looks like.

```
.text, #text, p{  
    color:rgb(142, 117, 121)  
}
```

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(142, 117, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 117, 121) }
```

Border

The CSS property to change the border of an element to YIQ 124.9310, 13.6160, 6.5440 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(142, 117, 121) }
```


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

```
.border{ border-color:rgb(142, 117, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 117, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 117, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 117, 121);  
box-shadow:4px 4px 4px 4px rgb(142, 117,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 124.9310, 13.6160, 6.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 117, 121) }
```

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

```
.background{ background-color: rgb(142,  
117, 121) }
```

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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