

Converting Colors

YIQ(124.6310, 41.1240, 14.6280)

Have a look what the booklet for
YIQ(124.6310, 41.1240, 14.6280)
contains.

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Color

**YIQ(124.6310, 41.1240,
14.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6868
RGB	173, 104, 104
RGB Percent	68%, 41%, 41%
CMY	0.3214, 0.5923, 0.5920
CMYK	0.00, 0.40, 0.40, 0.32
HSL	360°, 30%, 54%
HSV	360°, 40%, 68%
XYZ	24.6910, 19.7841, 15.6251
YIQ	124.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

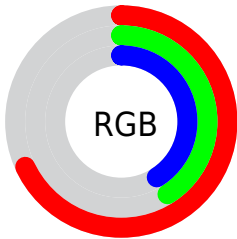
Format	Color
R _Y B	173, 104, 104
Decimal	11364456
CIE Lab	51.59, 27.69, 11.83
CIE LCh	52, 30.109, 23.134
Yxy	19.7841, 0.4108, 0.3292
Android (android.graphics.Color)	4289554536 (0xFFAD6868)
YUV	124.6310, -10.1711, 42.4196
Hunter-Lab	44.4793, 21.2487, 10.3076

Details

The YIQ color **124.6310, 41.1240, 14.6280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.3690, -41.1240, -14.6280**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0120, 44.4250, 15.3770**, and **74.0650, 36.9060, 13.9780** is the 20% darker color. If you saturate the color by 10%, you get **112.7140, 51.2560, 18.2320**, and if you desaturate by 10%, it is **136.5480, 30.9920, 11.0240**.

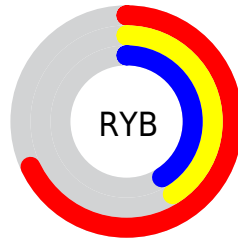
Distribution



Red (68%)

Green (41%)

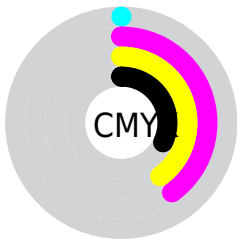
Blue (41%)



Red (68%)

Yellow (41%)

Blue (41%)

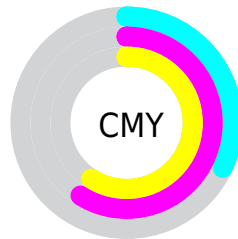


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.6310, 41.1240, 14.6280 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 124.6310, 41.1240, 14.6280 by changing the saturation by 10% instead.

■ 124.6310, 41.1240,
14.6280

■ 124.6310, 41.1240,
14.6280

■ 255.0000, -0.0000,
-0.0000

■ 98.8480, 39.0150,
14.3030

■ 178.0120, 44.4250,
15.3770

■ 74.0650, 36.9060,
13.9780

■ 204.4140, 43.2330,
14.9530

■ 50.3960, 34.4760,
13.9640

■ 224.0420, 26.5450,
9.0170

■ 25.5530, 32.5960,
14.9960

■ 244.2570, 9.5820,
2.5580

■ 12.8570, 25.6280,
9.1160

■ 0.0000, 0.0000,
0.0000

■ 124.6310, 41.1240,
14.6280

■ 124.6310, 41.1240,
14.6280

■ 112.7140, 51.2560,
18.2320

■ 136.5480, 30.9920,
11.0240

■ 100.0960, 61.9840,
22.0480

■ 149.1660, 20.2640,
7.2080

■ 88.1790, 72.1160,
25.6520

■ 161.0830, 10.1320,
3.6040

■ 76.2620, 82.2480,
29.2560

■ 173.0000, -0.0000,
0.0000

■ 63.7580, 92.6550,
33.3830

■ 184.9170,
-10.1320, -3.6040


■ 51.7270, 103.1080,
36.6760

■ 197.5350,
-20.8600, -7.4200

■ 209.4520,
-30.9920, -11.0240

■ 221.3690,

-41.1240, -14.6280

 230.4820,
-48.8720, -17.3840

Harmonies

Analogous

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



125.8120, 30.6690, 22.3890



124.6310, 41.1240, 14.6280



123.0680, 40.8510, 3.0510

Triad

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



124.6310, 41.1240, 14.6280



115.3550, -12.1460, -22.1780



116.8100, -46.0790, 3.5930

Complementary

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



124.6310, 41.1240, 14.6280



152.3690, -41.1240, -14.6280

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.



104.4270, -73.4020, -13.3540



124.6310, 41.1240, 14.6280



109.5010, -41.8560, -23.3920

Square

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



124.6310, 41.1240, 14.6280



119.5660, 12.2450, -18.1790



99.9070, -75.2340, -24.2100



123.6290, -17.2880, 15.9600

Rectangle

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



124.6310, 41.1240, 14.6280



121.9760, 34.9380, -5.4300



99.9070, -75.2340, -24.2100



113.5590, -55.7980, -1.9900

Sweetspot

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



124.6310, 41.1240, 14.6280



205.0730, 16.0920, 5.7240



132.1980, 18.3790, 35.8750



100.8980, 9.2150, 3.7030



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



124.6310, 41.1240, 14.6280



148.9930, 63.7720, 22.6840



144.0020, 32.0490, -2.6310



80.6910, 5.3640, 1.9080



44.8500, 89.4000, 31.8000



6.8770, 13.7080, 4.8760

Inverse Universe

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



124.6310, 41.1240, 14.6280



148.9930, 63.7720, 22.6840



132.9980, -32.0490, 2.6310



80.6910, 5.3640, 1.9080



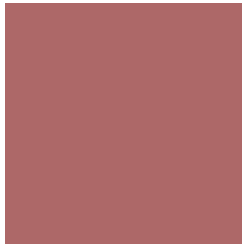
44.8500, 89.4000, 31.8000



6.8770, 13.7080, 4.8760

Previews

White Background



This preview shows how the YIQ color 124.6310, 41.1240, 14.6280 looks on a white background.

Color Contrast Check

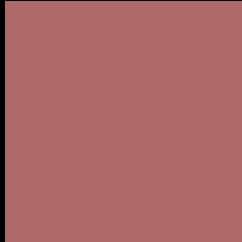
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.6310, 41.1240, 14.6280 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 124.6310, 41.1240, 14.6280

Background



This preview shows how black text looks on a background with the YIQ color 124.6310, 41.1240, 14.6280.



This preview shows how white text looks on a background with the YIQ color 124.6310, 41.1240,

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

124.6310, 41.1240, 14.6280

Protanopia

123.4690, 5.8690, -1.7390

Deuteranopia

124.1240, 20.0820, -0.5100



Tritanopia

125.1410, 39.7480, 17.5400

Trichromacy



Original Color

124.6310, 41.1240, 14.6280

Protanomaly

123.6880, 18.6140, 4.0700

Deuteranomaly

124.5920, 27.6920, 4.7480

Tritanomaly

124.7990, 40.7110, 16.6070

Monochromacy



Original Color

124.6310, 41.1240, 14.6280

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.4750, 14.9000, 5.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.6310, 41.1240, 14.6280 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(173, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(173, 104, 104)  
}
```

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(173, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 104, 104) }
```

Border

The CSS property to change the border of an element to YIQ 124.6310, 41.1240, 14.6280 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(173, 104, 104) }
```


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

```
.border{ border-color:rgb(173, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(173, 104,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 124.6310, 41.1240, 14.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 104, 104) }
```

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

```
.background{ background-color: rgb(173,  
104, 104) }
```

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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