

Converting Colors

YIQ(124.1110, 48.4600, 13.8360)

Have a look what the booklet for
YIQ(124.1110, 48.4600, 13.8360)
contains.

| | |
|--|----|
| YIQ(124.1110, 48.4600, 13.8360) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YIQ(124.1110, 48.4600,
13.8360)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B3665E |
| RGB | 179, 102, 94 |
| RGB Percent | 70%, 40%, 37% |
| CMY | 0.2979, 0.6001, 0.6312 |
| CMYK | 0.00, 0.43, 0.47, 0.30 |
| HSL | 6°, 36%, 54% |
| HSV | 6°, 47%, 70% |
| XYZ | 25.3718, 19.8946, 13.1044 |
| YIQ | 124.1110, 48.4600, 13.8360 |

Conversions

Conversions Part 2

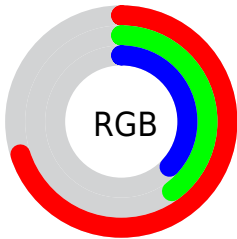
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 179, 103, 94 |
| Decimal | 11757150 |
| CIE _{Lab} | 51.72, 30.05, 18.01 |
| CIE _{LCh} | 52, 35.036, 30.933 |
| Yxy | 19.8946, 0.4347, 0.3408 |
| Android (android.graphics.Color) | 4289947230 (0xFFB3665E) |
| YUV | 124.1110, -14.8447, 48.1377 |
| Hunter-Lab | 44.6033, 23.4805, 13.8030 |

Details

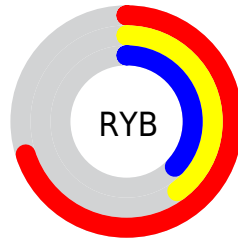
The YIQ color **124.1110, 48.4600, 13.8360** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.8890, -48.4600, -13.8360**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.6770, 52.6780, 14.4860**, and **73.3600, 43.3250, 13.2850** is the 20% darker color. If you saturate the color by 10%, you get **112.6670, 58.6380, 16.6060**, and if you desaturate by 10%, it is **135.5550, 38.2820, 11.0660**.

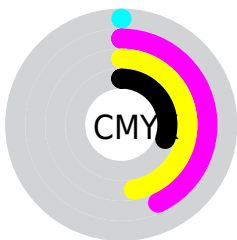
Distribution



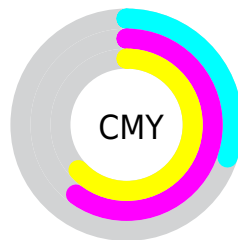
- Red (70%)
- Green (40%)
- Blue (37%)



- Red (70%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.1110, 48.4600, 13.8360 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 124.1110, 48.4600, 13.8360 by changing the saturation by 10% instead.

■ 124.1110, 48.4600,
13.8360

■ 124.1110, 48.4600,
13.8360

■ 255.0000, -0.0000,
-0.0000

■ 98.3280, 46.3510,
13.5110

■ 177.6770, 52.6780,
14.4860

■ 73.3600, 43.3250,
13.2850

■ 201.9860, 47.3140,
12.5780

■ 48.8050, 40.5740,
13.5820

■ 221.5000, 30.9470,
6.3310

■ 22.8050, 40.5740,
13.5820

■ 241.7150, 13.9840,
-0.1280

■ 13.4550, 26.8200,
9.5400

■ 0.0000, 0.0000,
0.0000

■ 124.1110, 48.4600,
13.8360

■ 124.1110, 48.4600,
13.8360

■ 112.6670, 58.6380,
16.6060

■ 135.5550, 38.2820,
11.0660

■ 101.2230, 68.8160,
19.3760

■ 146.9990, 28.1040,
8.2960

■ 89.1920, 79.2690,
22.6690

■ 159.0300, 17.6510,
5.0030

■ 77.7480, 89.4470,
25.4390

■ 170.4740, 7.4730,
2.2330

■ 66.4180, 99.3040,
28.5200

■ 181.9180, -2.7050,
-0.5370


■ 63.5000, 102.0090,
29.0570

■ 193.2480,
-12.5620, -3.6180

■ 205.2790,
-23.0150, -6.9110

■ 216.7230,

-33.1930, -9.6810

 228.1670,
-43.3710, -12.4510

Harmonies

Analogous

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



125.7700, 39.6550, 24.7350



124.1110, 48.4600, 13.8360



122.5860, 45.0240, -0.9920

Triad

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



124.1110, 48.4600, 13.8360



112.2610, -23.7450, -26.7290



117.8470, -47.5010, 7.3390

Complementary

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



124.1110, 48.4600, 13.8360



148.8890, -48.4600, -13.8360

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.



98.6080, -93.0250, -15.6570



124.1110, 48.4600, 13.8360



97.7080, -73.5360, -32.9600

Square

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



124.1110, 48.4600, 13.8360



117.7670, 7.0650, -23.4230



98.4480, -87.0630, -24.5910



125.4280, -12.1080, 21.2040

Rectangle

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



124.1110, 48.4600, 13.8360



121.2980, 36.7270, -10.3210



98.4480, -87.0630, -24.5910



112.9160, -61.1170, 0.7950

Sweetspot

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



124.1110, 48.4600, 13.8360



211.3290, 18.2470, 5.2150



128.3070, 25.6220, 42.2780



104.1540, 11.3700, 3.1940



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



124.1110, 48.4600, 13.8360



146.5120, 75.3720, 21.7080



148.7650, 36.9100, -8.1300



83.2780, 5.0890, 1.3850



53.9650, 87.3380, 25.1140



8.9480, 14.9460, 4.4660

Inverse Universe

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



148.8890, -48.4600, -13.8360



185.4880, -75.3720, -21.7080



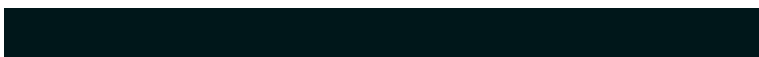
124.2350, -36.9100, 8.1300



85.7220, -5.0890, -1.3850



99.0350, -87.3380, -25.1140



16.4650, -14.6710, -3.9430

Previews

White Background



This preview shows how the YIQ color 124.1110, 48.4600, 13.8360 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 124.1110, 48.4600, 13.8360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

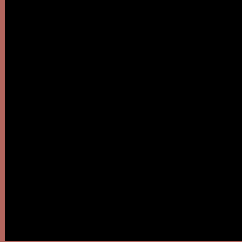
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.1110, 48.4600, 13.8360

Background



This preview shows how black text looks on a background with the YIQ color 124.1110, 48.4600, 13.8360.



This preview shows how white text looks on a background with the YIQ color 124.1110, 48.4600,

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

124.1110, 48.4600, 13.8360

Protanopia

122.9270, 10.2710, -4.4250

Deuteranopia

123.8810, 25.0800, -2.9840



Tritanopia

124.7180, 45.4330, 19.1370

Trichromacy



Original Color

124.1110, 48.4600, 13.8360

Protanomaly

123.1570, 24.4830, 2.3310

Deuteranomaly

124.0610, 33.5610, 3.0090

Tritanomaly

124.7350, 46.7630, 17.0590

Monochromacy



Original Color

124.1110, 48.4600, 13.8360

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.0300, 17.6510, 5.0030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.1110, 48.4600, 13.8360 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(179, 102, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 102, 94)  
}
```

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(179, 102, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 102, 94) }
```

Border

The CSS property to change the border of an element to YIQ 124.1110, 48.4600, 13.8360 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(179, 102, 94) }
```


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

```
.border{ border-color:rgb(179, 102, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 102, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 102, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 102, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 102,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 124.1110, 48.4600, 13.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 102, 94) }
```

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

```
.background{ background-color: rgb(179,  
102, 94) }
```

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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