

Converting Colors

YIQ(125.4590, 47.3600, 11.7440)

Have a look what the booklet for
YIQ(125.4590, 47.3600, 11.7440)
contains.

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Color

**YIQ(125.4590, 47.3600,
11.7440)**

Conversions

Conversions Part 1

Format	Color
Hex	B2695D
RGB	178, 105, 93
RGB Percent	70%, 41%, 36%
CMY	0.3018, 0.5883, 0.6351
CMYK	0.00, 0.41, 0.48, 0.30
HSL	8°, 36%, 53%
HSV	8°, 48%, 70%
XYZ	25.3963, 20.3581, 12.9586
YIQ	125.4590, 47.3600, 11.7440

Conversions

Conversions Part 2

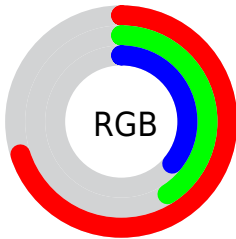
Format	Color
R_{YB}	178, 107, 93
Decimal	11692381
CIE _{Lab}	52.24, 27.91, 19.28
CIE _{LCh}	52, 33.917, 34.636
Yxy	20.3581, 0.4325, 0.3467
Android (android.graphics.Color)	4289882461 (0xFFB2695D)
YUV	125.4590, -16.0023, 46.0785
Hunter-Lab	45.1199, 21.5109, 14.5557

Details

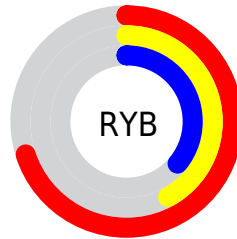
The YIQ color **125.4590, 47.3600, 11.7440** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **145.5410, -47.3600, -11.7440**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0250, 51.5780, 12.3940**, and **74.7080, 42.2250, 11.1930** is the 20% darker color. If you saturate the color by 10%, you get **114.6020, 57.2630, 13.9910**, and if you desaturate by 10%, it is **136.3160, 37.4570, 9.4970**.

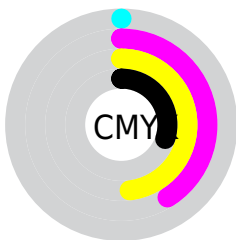
Distribution



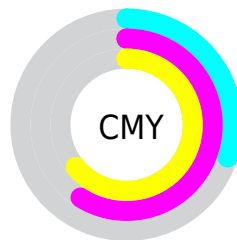
- Red (70%)
- Green (41%)
- Blue (36%)



- Red (70%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (30%)




- Cyan (30%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.4590, 47.3600, 11.7440 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 125.4590, 47.3600, 11.7440 by changing the saturation by 10% instead.


 125.4590, 47.3600,
11.7440


 125.4590, 47.3600,
11.7440


255.0000, -0.0000,
-0.0000


 99.6760, 45.2510,
11.4190


 179.0250, 51.5780,
12.3940


 74.7080, 42.2250,
11.1930


 203.6330, 46.8100,
10.6980

 50.7400, 39.1990,
10.9670

 223.1470, 30.4430,
4.4510

 25.3270, 38.9240,
10.4440

 243.3620, 13.4800,
-2.0080

 13.4550, 26.8200,
9.5400

254.8860, 0.3210,
-0.3110

 0.0000, 0.0000,
0.0000

■ 125.4590, 47.3600,
11.7440

■ 125.4590, 47.3600,
11.7440

■ 114.6020, 57.2630,
13.9910

■ 136.3160, 37.4570,
9.4970

■ 103.1580, 67.4410,
16.7610

■ 147.7600, 27.2790,
6.7270

■ 92.4150, 77.0230,
19.3190

■ 158.5030, 17.6970,
4.1690

■ 81.5580, 86.9260,
21.5660

■ 169.3600, 7.7940,
1.9220

■ 70.1140, 97.1040,
24.3360

■ 180.8040, -2.3840,
-0.8480

■ 67.8970, 99.2130,
24.6610

■ 191.6610,
-12.2870, -3.0950

■ 202.5180,
-22.1900, -5.3420

■ 213.2610,

-31.7720, -7.9000

■ 224.7050,
-41.9500, -10.6700

Harmonies

Analogous

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



126.6020, 40.0680, 22.7560



125.4590, 47.3600, 11.7440



123.8630, 42.6860, -2.6740

Triad

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



125.4590, 47.3600, 11.7440



113.5210, -27.4130, -26.3330



120.7230, -41.2200, 9.1480

Complementary

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



125.4590, 47.3600, 11.7440



145.5410, -47.3600, -11.7440

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.



103.0220, -85.3230, -12.0670



125.4590, 47.3600, 11.7440



100.0610, -73.0320, -31.0800

Square

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



125.4590, 47.3600, 11.7440



118.9130, 3.7180, -23.3380



99.4910, -88.6220, -23.8700



126.8800, -7.5690, 21.5430

Rectangle

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



125.4590, 47.3600, 11.7440



122.8030, 33.7470, -11.3810



99.4910, -88.6220, -23.8700



116.8030, -53.3690, 3.5510

Sweetspot

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



125.4590, 47.3600, 11.7440



211.9160, 17.9720, 4.6920



126.8510, 26.9060, 41.0340



104.7410, 11.0950, 2.6710



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.



125.4590, 47.3600, 11.7440



150.0340, 73.7220, 18.5700



150.1130, 35.8100, -10.2220



83.8650, 4.8140, 0.8620



58.0740, 85.4130, 21.4530



10.1220, 14.3960, 3.4200

Inverse Universe

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



145.5410, -47.3600, -11.7440



181.3790, -73.4470, -18.0470



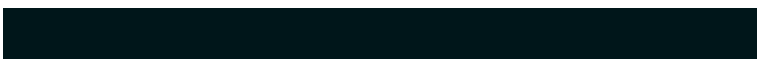
120.8870, -35.8100, 10.2220



85.7220, -5.0890, -1.3850



94.9260, -85.4130, -21.4530



15.8780, -14.3960, -3.4200

Previews

White Background



This preview shows how the YIQ color 125.4590, 47.3600, 11.7440 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 125.4590, 47.3600, 11.7440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

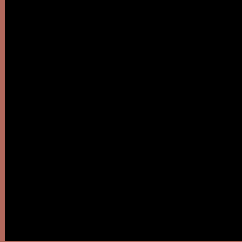
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.4590, 47.3600, 11.7440

Background



This preview shows how black text looks on a background with the YIQ color 125.4590, 47.3600, 11.7440.



This preview shows how white text looks on a background with the YIQ color 125.4590, 47.3600,

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

125.4590, 47.3600, 11.7440

Protanopia

124.4710, 11.5550, -5.6690

Deuteranopia

124.9520, 26.3180, -3.3940



Tritanopia

126.5220, 43.0490, 18.2890

Trichromacy



Original Color

125.4590, 47.3600, 11.7440

Protanomaly

125.1030, 24.5750, 0.6630

Deuteranomaly

125.4200, 33.9280, 1.8640

Tritanomaly

126.4250, 44.7000, 15.9000

Monochromacy



Original Color

125.4590, 47.3600, 11.7440

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2040, 17.1010, 3.9570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.4590, 47.3600, 11.7440 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(178, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(178, 105, 93)  
}
```

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(178, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 105, 93) }
```

Border

The CSS property to change the border of an element to YIQ 125.4590, 47.3600, 11.7440 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(178, 105, 93) }
```


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

```
.border{ border-color:rgb(178, 105, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 105, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(178, 105,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 125.4590, 47.3600, 11.7440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 105, 93) }
```

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

```
.background{ background-color: rgb(178,  
105, 93) }
```

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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