

Converting Colors

YIQ(163.0010, 42.9580, 14.4300)

Have a look what the booklet for
YIQ(163.0010, 42.9580, 14.4300)
contains.

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Color

**YIQ(163.0010, 42.9580,
14.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	D58E8C
RGB	213, 142, 140
RGB Percent	84%, 56%, 55%
CMY	0.1645, 0.4432, 0.4508
CMYK	0.00, 0.33, 0.34, 0.16
HSL	2°, 47%, 69%
HSV	2°, 34%, 84%
XYZ	41.8584, 35.3844, 29.4516
YIQ	163.0010, 42.9580, 14.4300

Conversions

Conversions Part 2

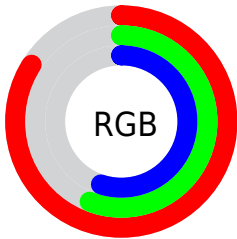
Format	Color
RYB	213, 142, 140
Decimal	13995660
CIELab	66.05, 26.76, 12.12
CIELCh	66, 29.375, 24.360
Yxy	35.3844, 0.3923, 0.3316
Android (android.graphics.Color)	4292185740 (0xFFD58E8C)
YUV	163.0010, -11.3395, 43.8491
Hunter-Lab	59.4848, 21.5090, 12.2842

Details

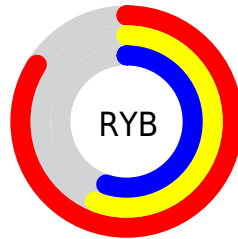
The YIQ color **163.0010, 42.9580, 14.4300** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **189.9990, -42.9580, -14.4300**, and the grayscale version is **163.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **213.4130, 35.8060, 11.8860**, and **110.3210, 39.0610, 13.4690** is the 20% darker color. If you saturate the color by 10%, you get **148.2800, 55.4740, 18.8820**, and if you desaturate by 10%, it is **177.7220, 30.4420, 9.9780**.

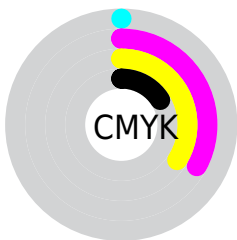
Distribution



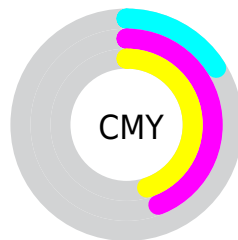
- Red (84%)
- Green (56%)
- Blue (55%)



- Red (84%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 163.0010, 42.9580, 14.4300 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 163.0010, 42.9580, 14.4300 by changing the saturation by 10% instead.

163.0010, 42.9580,
14.4300

163.0010, 42.9580,
14.4300

255.0000, -0.0000,
-0.0000

136.2180, 40.8490,
14.1050

213.4130, 35.8060,
11.8860

110.3210, 39.0610,
13.4690

232.9270, 19.4390,
5.6390

85.5380, 36.9520,
13.1440

253.2560, 2.1550,
-0.5090

60.8690, 34.5220,
13.1300

37.2000, 32.0920,
13.1160

15.5480, 30.9920,
11.0240

6.2790, 12.5160,

4.4520

0.0000, 0.0000,
0.0000

163.0010, 42.9580,
14.4300

163.0010, 42.9580,
14.4300

148.2800, 55.4740,
18.8820

177.7220, 30.4420,
9.9780

133.4450, 68.3110,
23.0230

191.9700, 17.8800,
6.3600

119.3110, 80.5520,
26.9520

206.6910, 5.3640,
1.9080

104.5900, 93.0680,
31.4040

221.4120, -7.1520,
-2.5440

89.8690, 105.5840,
35.8560

236.2470,
-19.9890, -6.6850

■ 75.6210, 118.1460,
39.4740

■ 242.4420,
-25.0320, -8.9040

■ 67.2090, 125.2980,
42.0180

Harmonies

Analogous

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



164.2960, 32.1820, 22.5020



163.0010, 42.9580, 14.4300



161.4380, 42.6850, 2.8530

Triad

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



163.0010, 42.9580, 14.4300



153.3440, -13.6130, -23.1250



156.3050, -43.0990, 4.6530

Complementary

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



163.0010, 42.9580, 14.4300



189.9990, -42.9580, -14.4300

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.



148.6350, -62.1240, -8.4920



163.0010, 42.9580, 14.4300



148.9850, -40.3430, -23.2790

Square

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



163.0010, 42.9580, 14.4300



156.5660, 12.2450, -18.1790



145.7840, -61.5260, -19.3340



162.2270, -16.0960, 16.3840

Rectangle

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



163.0010, 42.9580, 14.4300



160.0470, 36.1760, -5.8400



145.7840, -61.5260, -19.3340



153.4780, -51.0760, 0.5400

Sweetspot

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



163.0010, 42.9580, 14.4300



237.4750, 14.9000, 5.3000



170.0350, 20.3960, 37.8680



117.3710, 9.2610, 2.8690



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.



163.0010, 42.9580, 14.4300



183.1560, 61.7550, 20.6910



184.1330, 33.0580, -4.3980



99.8760, 6.2810, 1.8090



54.0640, 100.5410, 33.6370



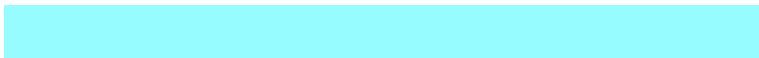
13.4440, 25.3530, 8.5930

Inverse Universe

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



189.9990, -42.9580, -14.4300



221.8440, -61.7550, -20.6910



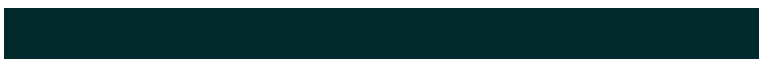
168.8670, -33.0580, 4.3980



103.7110, -6.5560, -2.3320



116.9360, -100.5410, -33.6370



29.5560, -25.3530, -8.5930

Previews

White Background



This preview shows how the YIQ color 163.0010, 42.9580, 14.4300 looks on a white background.

Color Contrast Check

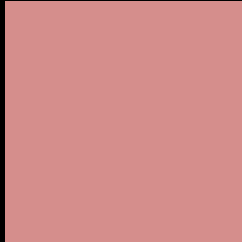
Large Text (above 18pt) WCAG AA × Fail

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 163.0010, 42.9580, 14.4300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

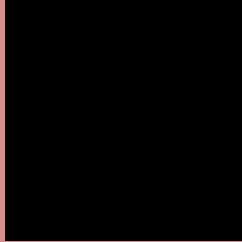
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 163.0010, 42.9580, 14.4300

Background



This preview shows how black text looks on a background with the YIQ color 163.0010, 42.9580, 14.4300.



This preview shows how white text looks on a background with the YIQ color 163.0010, 42.9580,

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

163.0010, 42.9580, 14.4300

Protanopia

160.6540, 6.7860, -1.8380

Deuteranopia

162.0320, 23.3370, 1.0730



Tritanopia

163.3800, 40.5730, 19.1090

Trichromacy



Original Color

163.0010, 42.9580, 14.4300

Protanomaly

161.1720, 20.1270, 4.1830

Deuteranomaly

162.2010, 30.3510, 6.1190

Tritanomaly

163.5110, 41.5820, 17.3420

Monochromacy



Original Color

163.0010, 42.9580, 14.4300

Achromatopsia

163.0000, -0.0000, -0.0000

Achromatomaly

162.7740, 15.4960, 5.5120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 163.0010, 42.9580, 14.4300 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(213, 142, 140)` looks like.

```
.text, #text, p{  
    color:rgb(213, 142, 140)  
}
```

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(213, 142, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 142, 140) }
```

Border

The CSS property to change the border of an element to YIQ 163.0010, 42.9580, 14.4300 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(213, 142, 140) }
```


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

```
.border{ border-color:rgb(213, 142, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 142, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 142, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 142, 140);  
box-shadow:4px 4px 4px 4px rgb(213, 142,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 163.0010, 42.9580, 14.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 142, 140) }
```

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

```
.background{ background-color: rgb(213,  
142, 140) }
```

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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