

Converting Colors

YIQ(163.3920, 40.2990, 13.0590)

Have a look what the booklet for
YIQ(163.3920, 40.2990, 13.0590)
contains.

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Color

**YIQ(163.3920, 40.2990,
13.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	D2908D
RGB	210, 144, 141
RGB Percent	82%, 56%, 55%
CMY	0.1763, 0.4354, 0.4469
CMYK	0.00, 0.31, 0.33, 0.18
HSL	3°, 43%, 69%
HSV	3°, 33%, 82%
XYZ	41.3695, 35.5699, 29.9007
YIQ	163.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

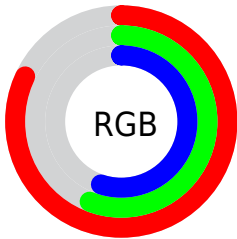
Format	Color
R _Y B	210, 144, 141
Decimal	13799565
CIE Lab	66.19, 24.66, 11.71
CIE LCh	66, 27.294, 25.403
Yxy	35.5699, 0.3872, 0.3329
Android (android.graphics.Color)	4291989645 (0xFFD2908D)
YUV	163.3920, -11.0393, 40.8752
Hunter-Lab	59.6405, 19.4452, 12.0233

Details

The YIQ color **163.3920, 40.2990, 13.0590** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.6080, -40.2990, -13.0590**, and the grayscale version is **163.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **214.7010, 34.9350, 11.1510**, and **111.0110, 36.9980, 12.3100** is the 20% darker color. If you saturate the color by 10%, you get **149.2580, 52.5400, 16.9880**, and if you desaturate by 10%, it is **177.5260, 28.0580, 9.1300**.

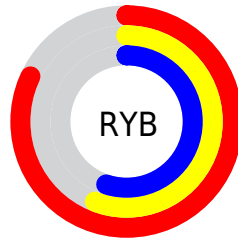
Distribution



Red (82%)

Green (56%)

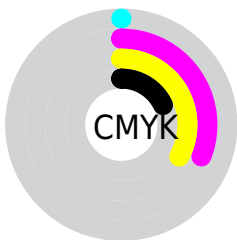
Blue (55%)



Red (82%)

Yellow (56%)

Blue (55%)

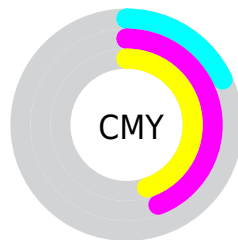


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (18%)



Cyan (18%)


Magenta (44%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 163.3920, 40.2990, 13.0590 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 163.3920, 40.2990, 13.0590 by changing the saturation by 10% instead.


 163.3920, 40.2990,
13.0590


 163.3920, 40.2990,
13.0590


255.0000, -0.0000,
-0.0000

 136.9080, 38.7860,
12.9460


 214.7010, 34.9350,
11.1510

 111.0110, 36.9980,
12.3100


 234.3290, 18.2470,
5.2150

 86.2280, 34.8890,
11.9850

 254.5440, 1.2840,
-1.2440

 61.4450, 32.7800,
11.6600

 38.4770, 29.7540,
11.4340

 14.9500, 29.8000,
10.6000

 5.6810, 11.3240,

4.0280

0.0000, 0.0000,
0.0000

163.3920, 40.2990,
13.0590

163.3920, 40.2990,
13.0590

149.2580, 52.5400,
16.9880

177.5260, 28.0580,
9.1300

135.1240, 64.7810,
20.9170

191.6600, 15.8170,
5.2010

120.9900, 77.0220,
24.8460

205.7940, 3.5760,
1.2720

106.8560, 89.2630,
28.7750

219.9280, -8.6650,
-2.6570

92.1350, 101.7790,
33.2270

234.6490,
-21.1810, -7.1090

■ 78.0010, 114.0200,
37.1560

■ 241.5450,
-26.8200, -9.5400

■ 68.0730, 122.6850,
39.8130

Harmonies

Analogous

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



164.4590, 30.1650, 20.5090



163.3920, 40.2990, 13.0590



161.9430, 39.7050, 1.7930

Triad

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



163.3920, 40.2990, 13.0590



153.6970, -13.1090, -21.2450



157.1700, -38.2850, 5.5150

Complementary

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



163.3920, 40.2990, 13.0590



187.6080, -40.2990, -13.0590

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.



151.2830, -55.2010, -7.3050



163.3920, 40.2990, 13.0590



150.1210, -37.7300, -21.0740

Square

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



163.3920, 40.2990, 13.0590



157.6090, 10.6860, -17.4580



148.1870, -55.2910, -16.6910



162.4830, -13.9410, 15.8750

Rectangle

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



163.3920, 40.2990, 13.0590



160.4920, 33.4250, -5.5430



148.1870, -55.2910, -16.6910



155.5280, -45.3450, 1.3030

Sweetspot

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



163.3920, 40.2990, 13.0590



238.0620, 14.6250, 4.7770



169.2690, 19.6170, 35.4650



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.



163.3920, 40.2990, 13.0590



187.9490, 57.9040, 18.8960



183.3500, 30.9490, -4.7230



97.8760, 6.2810, 1.8090



54.3410, 98.2030, 31.9550



13.4330, 23.8860, 7.6460

Inverse Universe

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



187.6080, -40.2990, -13.0590



223.0510, -57.9040, -18.8960



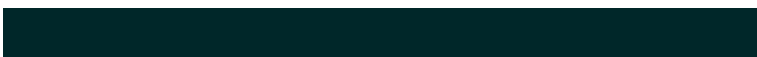
167.6500, -30.9490, 4.7230



101.1240, -6.2810, -1.8090



113.6590, -98.2030, -31.9550



27.5670, -23.8860, -7.6460

Previews

White Background



This preview shows how the YIQ color 163.3920, 40.2990, 13.0590 looks on a white background.

Color Contrast Check

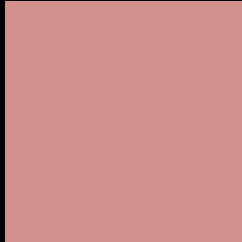
Large Text (above 18pt) WCAG AA × Fail

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 163.3920, 40.2990, 13.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

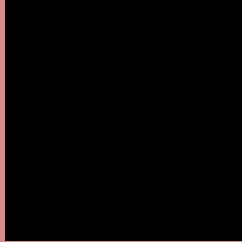
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 163.3920, 40.2990, 13.0590

Background



This preview shows how black text looks on a background with the YIQ color 163.3920, 40.2990, 13.0590.



This preview shows how white text looks on a background with the YIQ color 163.3920, 40.2990,

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

163.3920, 40.2990, 13.0590

Protanopia

161.5400, 7.1070, -2.1490

Deuteranopia

162.1460, 23.0160, 1.3840



Tritanopia

163.8850, 37.5930, 18.0490

Trichromacy



Original Color

163.3920, 40.2990, 13.0590

Protanomaly

162.4600, 19.2560, 3.4480

Deuteranomaly

162.6030, 29.1590, 5.6950

Tritanomaly

164.0160, 38.6020, 16.2820

Monochromacy



Original Color

163.3920, 40.2990, 13.0590

Achromatopsia

163.0000, -0.0000, -0.0000

Achromatomaly

163.0620, 14.6250, 4.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 163.3920, 40.2990, 13.0590 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(210, 144, 141)` looks like.

```
.text, #text, p{  
    color:rgb(210, 144, 141)  
}
```

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(210, 144, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 144, 141) }
```

Border

The CSS property to change the border of an element to YIQ 163.3920, 40.2990, 13.0590 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(210, 144, 141) }
```


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

```
.border{ border-color:rgb(210, 144, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 144, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 144, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 144, 141);  
box-shadow:4px 4px 4px 4px rgb(210, 144,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 163.3920, 40.2990, 13.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 144, 141) }
```

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

```
.background{ background-color: rgb(210,  
144, 141) }
```

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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