

Converting Colors

YIQ(141.2890, 42.0870, 13.6950)

Have a look what the booklet for
YIQ(141.2890, 42.0870, 13.6950)
contains.

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Color

**YIQ(141.2890, 42.0870,
13.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7976
RGB	190, 121, 118
RGB Percent	75%, 47%, 46%
CMY	0.2547, 0.5256, 0.5371
CMYK	0.00, 0.36, 0.38, 0.25
HSL	2°, 36%, 60%
HSV	2°, 38%, 75%
XYZ	31.3520, 25.9292, 20.5054
YIQ	141.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

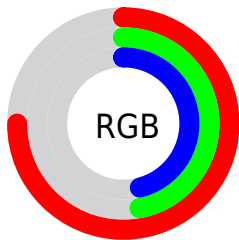
Format	Color
R_{YB}	190, 121, 118
Decimal	12482934
CIE _{Lab}	57.97, 26.64, 12.90
CIE _{LCh}	58, 29.593, 25.832
Yxy	25.9292, 0.4031, 0.3333
Android (android.graphics.Color)	4290673014 (0xFFBE7976)
YUV	141.2890, -11.4815, 42.7195
Hunter-Lab	50.9207, 20.7915, 11.7689

Details

The YIQ color **141.2890, 42.0870, 13.6950** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **166.7110, -42.0870, -13.6950**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.6700, 45.3880, 14.4440**, and **89.7230, 37.8690, 13.0450** is the 20% darker color. If you saturate the color by 10%, you get **128.5570, 53.1360, 17.2000**, and if you desaturate by 10%, it is **154.0210, 31.0380, 10.1900**.

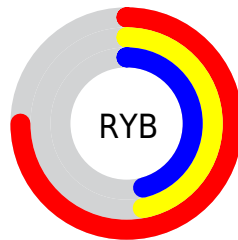
Distribution



Red (75%)

Green (47%)

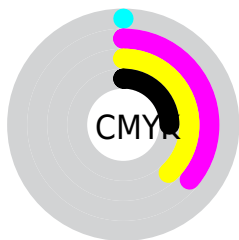
Blue (46%)



Red (75%)

Yellow (47%)

Blue (46%)

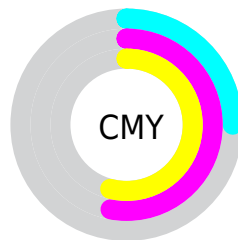


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (25%)



Cyan (25%)


Magenta (53%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.2890, 42.0870, 13.6950 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 141.2890, 42.0870, 13.6950 by changing the saturation by 10% instead.


 141.2890, 42.0870,
13.6950


 141.2890, 42.0870,
13.6950


255.0000, -0.0000,
-0.0000


 115.3920, 40.2990,
13.0590


 195.6700, 45.3880,
14.4440

 89.7230, 37.8690,
13.0450


 217.2770, 33.1930,
9.6810


 65.6410, 35.1640,
12.5080

 236.9050, 16.5050,
3.7450

 41.9720, 32.7340,
12.4940

254.8860, 0.3210,
-0.3110

 17.3310, 33.1010,
11.3490

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 141.2890, 42.0870,
13.6950

■ 141.2890, 42.0870,
13.6950

■ 128.5570, 53.1360,
17.2000

■ 154.0210, 31.0380,
10.1900

■ 115.8250, 64.1850,
20.7050

■ 166.7530, 19.9890,
6.6850

■ 102.5060, 75.5090,
24.7330

■ 180.0720, 8.6650,
2.6570

■ 89.7740, 86.5580,
28.2380

■ 192.8040, -2.3840,
-0.8480

■ 77.0420, 97.6070,
31.7430

■ 205.5360,
-13.4330, -4.3530

■ 64.3100, 108.6560,
35.2480

■ 218.2680,
-24.4820, -7.8580

■ 61.5060, 111.0400,
36.0960

■ 231.5870,
-35.8060, -11.8860

■ 235.5650,
-38.7400, -13.7800

Harmonies

Analogous

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



142.7690, 32.2280, 21.6680



141.2890, 42.0870, 13.6950



140.0140, 40.9430, 1.3830

Triad

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



141.2890, 42.0870, 13.6950



131.5720, -14.2550, -22.5030



134.9030, -41.9070, 5.0770

Complementary

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



141.2890, 42.0870, 13.6950



166.7110, -42.0870, -13.6950

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.



126.3250, -64.1870, -9.6510



141.2890, 42.0870, 13.6950



126.7290, -42.4980, -22.7700

Square

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



141.2890, 42.0870, 13.6950



135.6690, 10.4570, -18.8150



122.2180, -65.7440, -19.9840



141.1240, -14.3080, 17.0200

Rectangle

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



141.2890, 42.0870, 13.6950



138.4490, 34.9840, -6.2640



122.2180, -65.7440, -19.9840



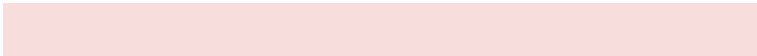
131.7770, -50.4800, 0.7520

Sweetspot

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



141.2890, 42.0870, 13.6950



228.6600, 15.8170, 5.2010



147.5080, 20.4420, 37.0340



113.7840, 9.5360, 3.3920



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.2890, 42.0870, 13.6950



172.1240, 64.7810, 20.9170



161.8340, 32.4620, -4.6100



87.6910, 5.3640, 1.9080



50.7640, 92.5180, 30.3580



9.8560, 18.2010, 6.0490

Inverse Universe

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



166.7110, -42.0870, -13.6950



211.4630, -65.0560, -21.4400



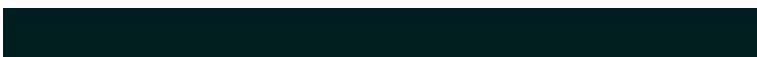
146.1660, -32.4620, 4.6100



91.3090, -5.3640, -1.9080



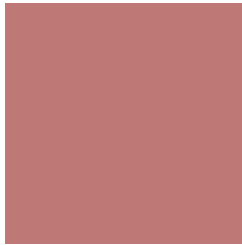
107.2360, -92.5180, -30.3580



20.5570, -17.9260, -5.5260

Previews

White Background



This preview shows how the YIQ color 141.2890, 42.0870, 13.6950 looks on a white background.

Color Contrast Check

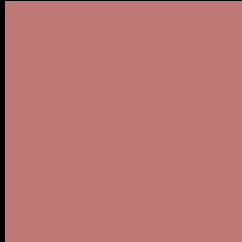
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2890, 42.0870, 13.6950 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 141.2890, 42.0870, 13.6950

Background



This preview shows how black text looks on a background with the YIQ color 141.2890, 42.0870, 13.6950.



This preview shows how white text looks on a background with the YIQ color 141.2890, 42.0870,

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

141.2890, 42.0870, 13.6950

Protanopia

139.4260, 7.4280, -2.4600

Deuteranopia

140.3200, 22.4660, 0.3380



Tritanopia

141.5540, 40.0230, 18.0630

Trichromacy



Original Color

141.2890, 42.0870, 13.6950

Protanomaly

139.7590, 19.8520, 3.6600

Deuteranomaly

140.4890, 29.4800, 5.3840

Tritanomaly

141.6850, 41.0320, 16.2960

Monochromacy



Original Color

141.2890, 42.0870, 13.6950

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.3610, 15.2210, 4.9890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.2890, 42.0870, 13.6950 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(190, 121, 118)` looks like.

```
.text, #text, p{  
    color:rgb(190, 121, 118)  
}
```

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(190, 121, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 121, 118) }
```

Border

The CSS property to change the border of an element to YIQ 141.2890, 42.0870, 13.6950 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(190, 121, 118) }
```


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

```
.border{ border-color:rgb(190, 121, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 121, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 121, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 121, 118);  
box-shadow:4px 4px 4px 4px rgb(190, 121,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 141.2890, 42.0870, 13.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 121, 118) }
```

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

```
.background{ background-color: rgb(190,  
121, 118) }
```

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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