

Converting Colors

YIQ(143.2990, 45.2950, 21.6390)

Have a look what the booklet for
YIQ(143.2990, 45.2950, 21.6390)
contains.

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Color

**YIQ(143.2990, 45.2950,
21.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	C87582
RGB	200, 117, 130
RGB Percent	78%, 46%, 51%
CMY	0.2155, 0.5413, 0.4900
CMYK	0.00, 0.42, 0.35, 0.22
HSL	351°, 43%, 62%
HSV	351°, 42%, 78%
XYZ	34.2228, 26.6139, 24.4676
YIQ	143.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

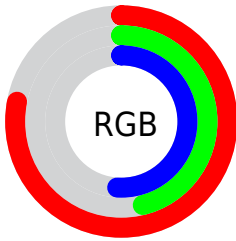
Format	Color
R _Y B	200, 117, 130
Decimal	13137282
CIE Lab	58.62, 34.09, 7.05
CIE LCh	59, 34.815, 11.691
Yxy	26.6139, 0.4012, 0.3120
Android (android.graphics.Color)	4291327362 (0xFFC87582)
YUV	143.2990, -6.5564, 49.7268
Hunter-Lab	51.5887, 28.1329, 7.9919

Details

The YIQ color **143.2990, 45.2950, 21.6390** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **173.7010, -45.2950, -21.6390**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8970, 46.4870, 22.0630**, and **91.6190, 41.3980, 20.6780** is the 20% darker color. If you saturate the color by 10%, you get **129.6210, 56.2520, 26.8120**, and if you desaturate by 10%, it is **156.9770, 34.3380, 16.4660**.

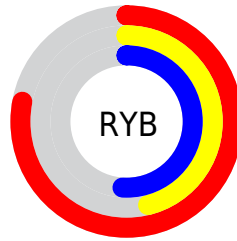
Distribution



Red (78%)

Green (46%)

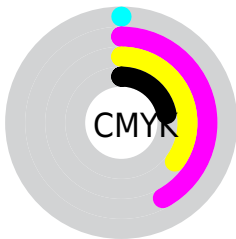
Blue (51%)



Red (78%)

Yellow (46%)

Blue (51%)

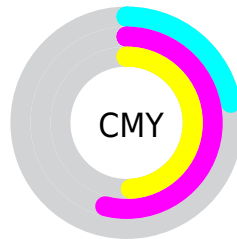


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (22%)



Cyan (22%)


Magenta (54%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.2990, 45.2950, 21.6390 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 143.2990, 45.2950, 21.6390 by changing the saturation by 10% instead.


 143.2990, 45.2950,
21.6390


 143.2990, 45.2950,
21.6390


255.0000, -0.0000,
-0.0000


 116.8150, 43.7820,
21.5260


 196.8970, 46.4870,
22.0630


 91.0320, 41.6730,
21.2010


 216.4110, 30.1200,
15.8160

 65.9500, 38.9680,
20.6640

 236.1530, 13.1110,
10.1910

 40.2210, 36.7670,
22.0070

 20.9600, 33.0080,
18.5440

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 143.2990, 45.2950,
21.6390

■ 143.2990, 45.2950,
21.6390

■ 129.6210, 56.2520,
26.8120

■ 156.9770, 34.3380,
16.4660

■ 115.9430, 67.2090,
31.9850

■ 170.6550, 23.3810,
11.2930

■ 102.2650, 78.1660,
37.1580

■ 184.3330, 12.4240,
6.1200

■ 88.7010, 88.8020,
42.6420

■ 197.8970, 1.7880,
0.6360

■ 75.0230, 99.7590,
47.8150

■ 211.5750, -9.1690,
-4.5370

■ 63.3340, 109.2490,
52.0410

■ 225.2530,
-20.1260, -9.7100

■ 237.7570,
-30.5330, -13.8370

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



144.4190, 27.6420, 27.6900



143.2990, 45.2950, 21.6390



142.1340, 49.6530, 8.7330

Triad

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



143.2990, 45.2950, 21.6390



133.7380, -3.1590, -25.3590



127.3770, -69.9650, -4.0530

Complementary

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



143.2990, 45.2950, 21.6390



173.7010, -45.2950, -21.6390

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.



111.6190, -100.7260, -24.7740



143.2990, 45.2950, 21.6390



128.0900, -36.4450, -27.8450

Square

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



143.2990, 45.2950, 21.6390



137.6120, 23.7990, -18.3210



115.4670, -80.0470, -30.5990



139.6640, -33.5640, 13.5720

Rectangle

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



143.2990, 45.2950, 21.6390



140.7710, 45.9410, -1.0910



115.4670, -80.0470, -30.5990



121.8050, -83.2140, -11.7420

Sweetspot

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



143.2990, 45.2950, 21.6390



233.8390, 16.8710, 8.1270



147.0930, 14.4810, 40.4410



115.6100, 10.0860, 4.4380



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.



143.2990, 45.2950, 21.6390



168.2530, 69.2720, 33.1440



158.2530, 41.7680, 2.9520



92.8050, 5.0430, 2.2190



51.7010, 88.8020, 42.6420



11.4480, 19.5300, 9.4980

Inverse Universe

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



143.2990, 45.2950, 21.6390



168.2530, 69.2720, 33.1440



158.7470, -41.7680, -2.9520



92.8050, 5.0430, 2.2190



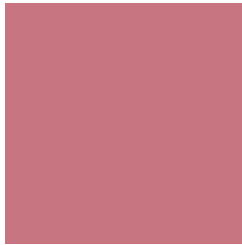
51.7010, 88.8020, 42.6420



11.4480, 19.5300, 9.4980

Previews

White Background



This preview shows how the YIQ color 143.2990, 45.2950, 21.6390 looks on a white background.

Color Contrast Check

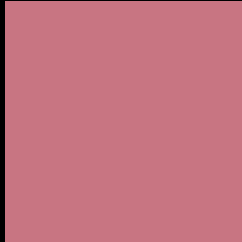
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2990, 45.2950, 21.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

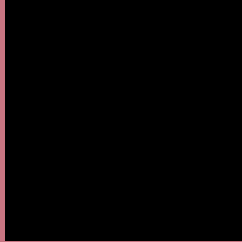
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.2990, 45.2950, 21.6390

Background



This preview shows how black text looks on a background with the YIQ color 143.2990, 45.2950, 21.6390.



This preview shows how white text looks on a background with the YIQ color 143.2990, 45.2950,

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

143.2990, 45.2950, 21.6390

Protanopia

141.8260, 0.5500, 1.0460

Deuteranopia

142.1500, 17.1930, 2.2890



Tritanopia

143.4300, 46.3040, 19.8720

Trichromacy



Original Color

143.2990, 45.2950, 21.6390

Protanomaly

142.2520, 17.1460, 8.6500

Deuteranomaly

142.6400, 27.7370, 9.4410

Tritanomaly

143.5440, 45.9830, 20.1830

Monochromacy



Original Color

143.2990, 45.2950, 21.6390

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.4260, 16.5960, 7.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.2990, 45.2950, 21.6390 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(200, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(200, 117, 130)  
}
```

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(200, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 117, 130) }
```

Border

The CSS property to change the border of an element to YIQ 143.2990, 45.2950, 21.6390 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(200, 117, 130) }
```


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

```
.border{ border-color:rgb(200, 117, 130) }
```

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

Here you see how a box with a 4 pixel rgb(200, 117, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(200, 117,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 143.2990, 45.2950, 21.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 117, 130) }
```

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

```
.background{ background-color: rgb(200,  
117, 130) }
```

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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