

Converting Colors

YIQ(144.9960, 42.4950, 39.3510)

Have a look what the booklet for
YIQ(144.9960, 42.4950, 39.3510)
contains.

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Color

**YIQ(144.9960, 42.4950,
39.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	D26CA5
RGB	210, 108, 165
RGB Percent	82%, 42%, 65%
CMY	0.1762, 0.5766, 0.3528
CMYK	0.00, 0.49, 0.21, 0.18
HSL	326°, 53%, 62%
HSV	326°, 49%, 82%
XYZ	38.7510, 27.1459, 38.8097
YIQ	144.9960, 42.4950, 39.3510

Conversions

Conversions Part 2

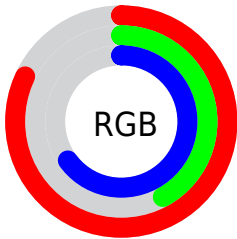
Format	Color
R _Y B	210, 108, 165
Decimal	13790373
CIE Lab	59.11, 47.01, -12.31
CIE LCh	59, 48.591, 345.330
Yxy	27.1459, 0.3701, 0.2593
Android (android.graphics.Color)	4291980453 (0xFFD26CA5)
YUV	144.9960, 9.8620, 57.0085
Hunter-Lab	52.1018, 41.5825, -7.6929

Details

The YIQ color **144.9960, 42.4950, 39.3510** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **173.0040, -42.4950, -39.3510**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **196.4190, 36.8100, 37.7540**, and **90.9140, 39.7900, 38.8140** is the 20% darker color. If you saturate the color by 10%, you get **131.6430, 51.1590, 47.5350**, and if you desaturate by 10%, it is **158.3490, 33.8310, 31.1670**.

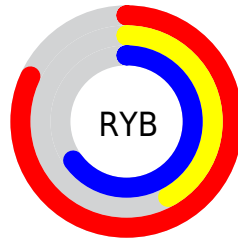
Distribution



Red (82%)

Green (42%)

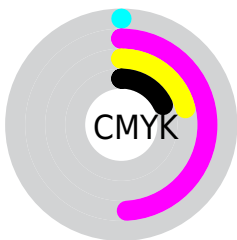
Blue (65%)



Red (82%)

Yellow (42%)

Blue (65%)

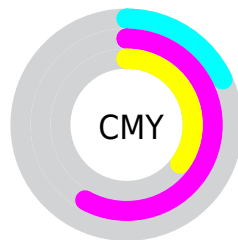


Cyan (0%)

Magenta (49%)

Yellow (21%)

Black (18%)



Cyan (18%)


Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 144.9960, 42.4950, 39.3510 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 144.9960, 42.4950, 39.3510 by changing the saturation by 10% instead.


 144.9960, 42.4950,
39.3510


 144.9960, 42.4950,
39.3510


255.0000, -0.0000,
-0.0000


 118.0990, 40.7070,
38.7150


 196.4190, 36.8100,
37.7540


 90.9140, 39.7900,
38.8140

 216.1610, 19.8010,
32.1290


 63.3700, 38.5060,
40.0580

 233.8680, 9.9000,
18.8280

 36.7120, 37.5430,
40.9910

 250.8910, 1.9250,
3.6610

 26.4300, 29.1090,
28.6370

 17.2730, 21.8210,
17.5410

 0.0000, 0.0000,

0.0000

■ 144.9960, 42.4950,
39.3510

■ 144.9960, 42.4950,
39.3510

■ 131.6430, 51.1590,
47.5350

■ 158.3490, 33.8310,
31.1670

■ 118.2900, 59.8230,
55.7190

■ 171.8160, 24.8460,
23.2940

■ 104.8230, 68.8080,
63.5920

■ 185.1690, 16.1820,
15.1100

■ 91.4700, 77.4720,
71.7760

■ 198.5220, 7.5180,
6.9260

■ 78.1170, 86.1360,
79.9600

■ 211.8750, -1.1460,
-1.2580

■ 76.1280, 87.6030,
80.9070

■ 225.3420,
-10.1310, -9.1310

■ 238.6950,
-18.7950, -17.3150

■ 239.7210,
-21.6840, -14.5160

■ 240.7470,
-24.5730, -11.7170

Harmonies

Analogous

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



146.4830, 4.3950, 36.0030



144.9960, 42.4950, 39.3510



142.5080, 64.0000, 29.5680

Triad

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



144.9960, 42.4950, 39.3510



135.9140, 28.3400, -29.0360



117.5350, -109.1170, -21.3810

Complementary

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



144.9960, 42.4950, 39.3510



173.0040, -42.4950, -39.3510

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.



114.8500, -97.4230, -35.0790



144.9960, 42.4950, 39.3510



130.2820, -11.0430, -36.6670

Square

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



144.9960, 42.4950, 39.3510



139.5850, 54.7920, -12.8240



108.6600, -82.7490, -47.7170



115.3470, -113.9790, -10.3550

Rectangle

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



144.9960, 42.4950, 39.3510



141.4570, 68.0370, 16.9730



108.6600, -82.7490, -47.7170



116.7540, -105.5400, -25.6360

Sweetspot

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



144.9960, 42.4950, 39.3510



230.7560, 15.9070, 14.5870



132.7840, -6.5180, 41.0500



113.2450, 9.8560, 8.6080



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.



144.9960, 42.4950, 39.3510



160.7140, 61.5650, 57.1890



139.2960, 58.5450, 23.8010



97.9730, 4.6300, 4.1980



60.9480, 69.9540, 64.8500



14.8810, 17.0530, 15.8450

Inverse Universe

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



144.9960, 42.4950, 39.3510



160.7140, 61.5650, 57.1890



178.7040, -58.5450, -23.8010



97.9730, 4.6300, 4.1980



60.9480, 69.9540, 64.8500



14.8810, 17.0530, 15.8450

Previews

White Background



This preview shows how the YIQ color 144.9960, 42.4950, 39.3510 looks on a white background.

Color Contrast Check

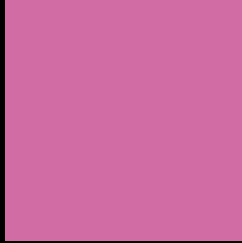
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.9960, 42.4950, 39.3510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

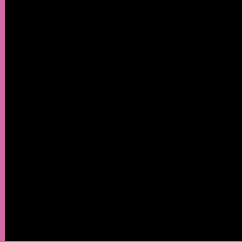
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 144.9960, 42.4950, 39.3510

Background



This preview shows how black text looks on a background with the YIQ color 144.9960, 42.4950, 39.3510.



This preview shows how white text looks on a background with the YIQ color 144.9960, 42.4950,

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

144.9960, 42.4950, 39.3510

Protanopia

143.0690, -21.6430, 12.2850

Deuteranopia

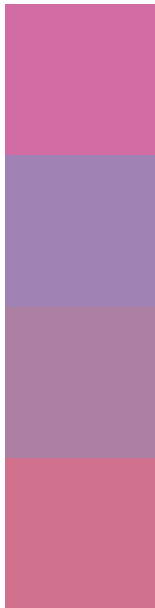
144.3840, -0.7810, 8.6510



Tritanopia

143.9360, 50.7510, 21.8790

Trichromacy



Original Color

144.9960, 42.4950, 39.3510

Protanomaly

143.7840, 1.5090, 22.2210

Deuteranomaly

144.7330, 14.7140, 19.6900

Tritanomaly

144.1840, 47.3570, 28.3250

Monochromacy



Original Color

144.9960, 42.4950, 39.3510

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.3430, 15.6320, 14.0640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.9960, 42.4950, 39.3510 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, 108, 165)` looks like.

```
.text, #text, p{  
    color:rgb(210, 108, 165)  
}
```

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, 108, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 108, 165) }
```

Border

The CSS property to change the border of an element to YIQ 144.9960, 42.4950, 39.3510 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, 108, 165) }
```


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

```
.border{ border-color:rgb(210, 108, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 108, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 108, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 108, 165);  
box-shadow:4px 4px 4px 4px rgb(210, 108,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 144.9960, 42.4950, 39.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 108, 165) }
```

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

```
.background{ background-color: rgb(210,  
108, 165) }
```

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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