

Converting Colors

YIQ(136.2390, 45.5240, 22.9960)

Have a look what the booklet for
YIQ(136.2390, 45.5240, 22.9960)
contains.

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Color

**YIQ(136.2390, 45.5240,
22.9960)**

Conversions

Conversions Part 1

Format	Color
Hex	C26D7D
RGB	194, 109, 125
RGB Percent	76%, 43%, 49%
CMY	0.2390, 0.5727, 0.5096
CMYK	0.00, 0.44, 0.36, 0.24
HSL	349°, 41%, 59%
HSV	349°, 44%, 76%
XYZ	31.4313, 23.8879, 22.3706
YIQ	136.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

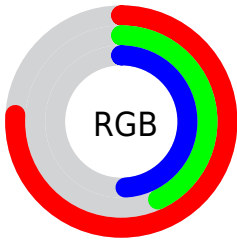
Format	Color
RYB	194, 109, 125
Decimal	12742013
CIELab	55.98, 35.52, 6.08
CIELCh	56, 36.040, 9.714
Yxy	23.8879, 0.4046, 0.3075
Android (android.graphics.Color)	4290932093 (0xFFC26D7D)
YUV	136.2390, -5.5408, 50.6564
Hunter-Lab	48.8753, 29.2601, 7.0752

Details

The YIQ color **136.2390, 45.5240, 22.9960** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **166.7610, -45.5240, -22.9960**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9190, 49.4210, 23.9570**, and **84.5590, 41.6270, 22.0350** is the 20% darker color. If you saturate the color by 10%, you get **123.2620, 55.8850, 27.9570**, and if you desaturate by 10%, it is **149.2160, 35.1630, 18.0350**.

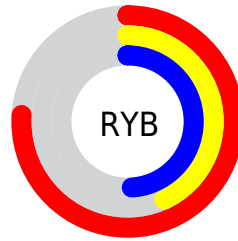
Distribution



Red (76%)

Green (43%)

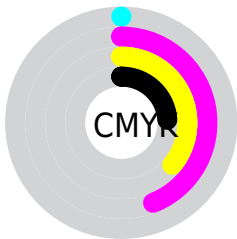
Blue (49%)



Red (76%)

Yellow (43%)

Blue (49%)

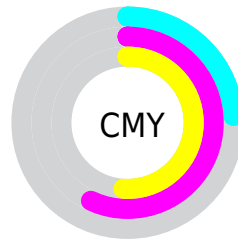


Cyan (0%)

Magenta (44%)

Yellow (36%)

Black (24%)



Cyan (24%)


Magenta (57%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 136.2390, 45.5240, 22.9960 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 136.2390, 45.5240, 22.9960 by changing the saturation by 10% instead.


 136.2390, 45.5240,
22.9960


 136.2390, 45.5240,
22.9960


255.0000, -0.0000,
-0.0000

 110.3420, 43.7360,
22.3600


 191.0330, 49.1000,
24.2680

 84.5590, 41.6270,
22.0350


 211.1450, 33.9250,
18.4450


 59.0040, 38.8760,
22.3320

 230.7730, 17.2370,
12.5090

 31.8130, 38.0960,
25.4560

 250.3040, 2.2000,
4.1840

 18.3680, 31.6790,
15.0950

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 136.2390, 45.5240,
22.9960

■ 136.2390, 45.5240,
22.9960

■ 123.2620, 55.8850,
27.9570

■ 149.2160, 35.1630,
18.0350

■ 109.8120, 66.2000,
33.7520

■ 162.7800, 24.5270,
12.5510

■ 96.8350, 76.5610,
38.7130

■ 175.6430, 14.4870,
7.2790

■ 83.2710, 87.1970,
44.1970

■ 189.2070, 3.8510,
1.7950

■ 70.2940, 97.5580,
49.1580

■ 202.1840, -6.5100,
-3.1660

■ 62.2240, 103.7470,
52.6350

■ 215.0470,
-16.5500, -8.4380

■ 228.6110,
-27.1860, -13.9220

■ 236.3050,
-35.0720, -14.1760

■ 236.7610,
-36.3560, -12.9320

Harmonies

Analogous

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



137.7610, 26.6790, 28.6230



136.2390, 45.5240, 22.9960



134.6720, 51.0740, 10.5140

Triad

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



136.2390, 45.5240, 22.9960



127.1080, -1.3250, -25.5570



115.9950, -80.6930, -7.8690

Complementary

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



136.2390, 45.5240, 22.9960



166.7610, -45.5240, -22.9960

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.



107.1850, -96.5080, -24.1240



136.2390, 45.5240, 22.9960



120.7480, -35.4820, -28.7780

Square

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



136.2390, 45.5240, 22.9960



130.9820, 25.6330, -18.5190



105.0530, -87.7490, -34.1890



131.7990, -38.3780, 12.7100

Rectangle

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



136.2390, 45.5240, 22.9960



133.7820, 47.4080, -0.1440



105.0530, -87.7490, -34.1890



107.0200, -100.1770, -18.2010

Sweetspot

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



136.2390, 45.5240, 22.9960



230.2520, 17.1460, 8.6500



139.0220, 13.2430, 40.8510



113.7350, 11.2320, 5.6960



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.



136.2390, 45.5240, 22.9960



161.6170, 71.2430, 35.9710



149.0900, 43.7850, 4.9450



90.2180, 5.3180, 2.7420



51.5590, 86.3260, 43.4620



10.5510, 17.7420, 8.8620

Inverse Universe

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



136.2390, 45.5240, 22.9960



161.6170, 71.2430, 35.9710



153.9100, -43.7850, -4.9450



90.2180, 5.3180, 2.7420



51.5590, 86.3260, 43.4620



10.5510, 17.7420, 8.8620

Previews

White Background



This preview shows how the YIQ color 136.2390, 45.5240, 22.9960 looks on a white background.

Color Contrast Check

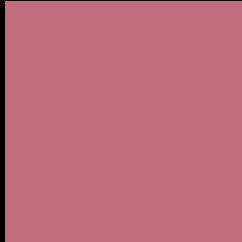
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2390, 45.5240, 22.9960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

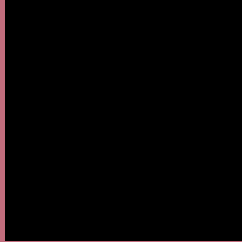
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 136.2390, 45.5240, 22.9960

Background



This preview shows how black text looks on a background with the YIQ color 136.2390, 45.5240, 22.9960.



This preview shows how white text looks on a background with the YIQ color 136.2390, 45.5240,

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

136.2390, 45.5240, 22.9960

Protanopia

135.1680, -0.4130, 1.9790

Deuteranopia

135.5520, 16.0010, 1.8650



Tritanopia

135.7290, 46.9000, 20.0840

Trichromacy



Original Color

136.2390, 45.5240, 22.9960

Protanomaly

135.5940, 16.1830, 9.5830

Deuteranomaly

135.4550, 26.8200, 9.5400

Tritanomaly

136.0710, 45.9370, 21.0170

Monochromacy



Original Color

136.2390, 45.5240, 22.9960

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.9530, 16.5500, 8.4380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.2390, 45.5240, 22.9960 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(194, 109, 125)` looks like.

```
.text, #text, p{  
    color:rgb(194, 109, 125)  
}
```

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(194, 109, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 109, 125) }
```

Border

The CSS property to change the border of an element to YIQ 136.2390, 45.5240, 22.9960 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(194, 109, 125) }
```


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

```
.border{ border-color:rgb(194, 109, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 109, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 109, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 109, 125);  
box-shadow:4px 4px 4px 4px rgb(194, 109,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 136.2390, 45.5240, 22.9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 109, 125) }
```

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

```
.background{ background-color: rgb(194,  
109, 125) }
```

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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