

Converting Colors

YIQ(140.2320, 38.2340, 22.9540)

Have a look what the booklet for
YIQ(140.2320, 38.2340, 22.9540)
contains.

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Color

**YIQ(140.2320, 38.2340,
22.9540)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7389
RGB	191, 115, 137
RGB Percent	75%, 45%, 54%
CMY	0.2508, 0.5491, 0.4626
CMYK	0.00, 0.40, 0.28, 0.25
HSL	343°, 37%, 60%
HSV	343°, 40%, 75%
XYZ	32.1433, 25.1441, 26.8390
YIQ	140.2320, 38.2340, 22.9540

Conversions

Conversions Part 2

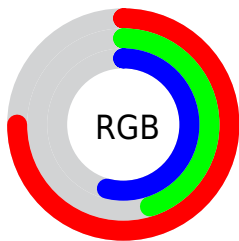
Format	Color
R_{YB}	191, 115, 137
Decimal	12546953
CIE _{Lab}	57.22, 32.77, 0.83
CIE _{LCh}	57, 32.780, 1.457
Yxy	25.1441, 0.3821, 0.2989
Android (android.graphics.Color)	4290737033 (0xFFBF7389)
YUV	140.2320, -1.5934, 44.5235
Hunter-Lab	50.1439, 26.6702, 3.3664

Details

The YIQ color **140.2320, 38.2340, 22.9540** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **165.7680, -38.2340, -22.9540**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7270, 41.2140, 24.0140**, and **88.7370, 35.2540, 21.8940** is the 20% darker color. If you saturate the color by 10%, you get **127.4830, 47.9530, 28.5370**, and if you desaturate by 10%, it is **152.9810, 28.5150, 17.3710**.

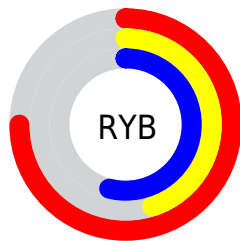
Distribution



Red (75%)

Green (45%)

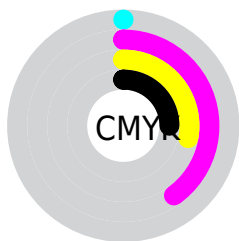
Blue (54%)



Red (75%)

Yellow (45%)

Blue (54%)

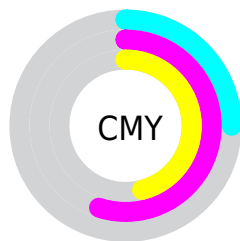


Cyan (0%)

Magenta (40%)

Yellow (28%)

Black (25%)



Cyan (25%)


Magenta (55%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.2320, 38.2340, 22.9540 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 140.2320, 38.2340, 22.9540 by changing the saturation by 10% instead.


 140.2320, 38.2340,
22.9540


 140.2320, 38.2340,
22.9540


255.0000, -0.0000,
-0.0000


 114.3350, 36.4460,
22.3180


 194.7270, 41.2140,
24.0140

 88.7370, 35.2540,
21.8940


 216.1490, 28.1020,
19.3500


 63.9540, 33.1450,
21.5690

 235.8910, 11.0930,
13.7250

 38.4100, 31.8610,
22.8130

253.8260, 0.5500,
1.0460

 19.5510, 26.9100,
18.9260

 10.5790, 20.5390,
7.7310

 0.0000, 0.0000,

0.0000

■ 140.2320, 38.2340,
22.9540

■ 140.2320, 38.2340,
22.9540

■ 127.4830, 47.9530,
28.5370

■ 152.9810, 28.5150,
17.3710

■ 114.8480, 57.3510,
34.4310

■ 165.6160, 19.1170,
11.4770

■ 102.0990, 67.0700,
40.0140

■ 178.3650, 9.3980,
5.8940

■ 89.4640, 76.4680,
45.9080

■ 191.0000, -0.0000,
-0.0000

■ 76.1280, 86.4620,
52.0140

■ 203.7490, -9.7190,
-5.5830

■ 63.4930, 95.8600,
57.9080

■ 216.9710,
-19.3920, -12.0000

■ 63.3790, 96.1810,
57.5970

■ 229.7200,
-29.1110, -17.5830

■ 234.8380,
-35.2550, -16.3670

■ 235.8640,
-38.1440, -13.5680

Harmonies

Analogous

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



141.5750, 18.3350, 25.6550



140.2320, 38.2340, 22.9540



139.1000, 46.9930, 12.8890

Triad

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



140.2320, 38.2340, 22.9540



132.5220, 6.3770, -21.9670



120.7630, -74.2280, -9.3960

Complementary

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



140.2320, 38.2340, 22.9540



165.7680, -38.2340, -22.9540

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.



108.1480, -95.0860, -27.8700



140.2320, 38.2340, 22.9540



127.3860, -22.5990, -25.4710

Square

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



140.2320, 38.2340, 22.9540



135.2970, 29.3000, -13.3880



120.4930, -56.5730, -26.5010



133.5980, -42.3660, 7.8900

Rectangle

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



140.2320, 38.2340, 22.9540



137.9330, 45.6650, 3.9130



120.4930, -56.5730, -26.5010



115.2730, -84.7720, -16.5480

Sweetspot

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



140.2320, 38.2340, 22.9540



227.5830, 14.7160, 8.6360



139.5110, 7.1920, 34.8720



113.0660, 8.8020, 5.6820



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.



140.2320, 38.2340, 22.9540



168.1580, 59.4140, 35.5900



146.5290, 41.1710, 8.2670



88.0330, 4.4010, 2.8410



52.4860, 79.4020, 47.8020



10.2950, 15.5870, 9.3710

Inverse Universe

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



140.2320, 38.2340, 22.9540



168.1580, 59.4140, 35.5900



159.4710, -41.1710, -8.2670



88.0330, 4.4010, 2.8410



52.4860, 79.4020, 47.8020



10.2950, 15.5870, 9.3710

Previews

White Background



This preview shows how the YIQ color 140.2320, 38.2340, 22.9540 looks on a white background.

Color Contrast Check

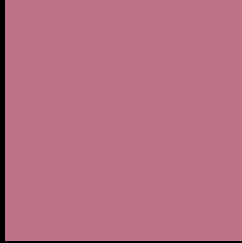
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2320, 38.2340, 22.9540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

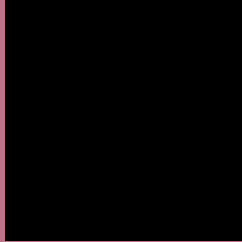
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.2320, 38.2340, 22.9540

Background



This preview shows how black text looks on a background with the YIQ color 140.2320, 38.2340, 22.9540.



This preview shows how white text looks on a background with the YIQ color 140.2320, 38.2340,

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

140.2320, 38.2340, 22.9540

Protanopia

138.4820, -4.1730, 4.0430

Deuteranopia

139.0940, 11.5990, 4.5510



Tritanopia

139.8530, 40.6190, 18.2750

Trichromacy



Original Color

140.2320, 38.2340, 22.9540

Protanomaly

139.1960, 11.5520, 10.9120

Deuteranomaly

139.2850, 21.5470, 11.4910

Tritanomaly

139.7220, 39.6100, 20.0420

Monochromacy



Original Color

140.2320, 38.2340, 22.9540

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2840, 14.1200, 8.4240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.2320, 38.2340, 22.9540 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(191, 115, 137)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 137)  
}
```

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(191, 115, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 137) }
```

Border

The CSS property to change the border of an element to YIQ 140.2320, 38.2340, 22.9540 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(191, 115, 137) }
```


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

```
.border{ border-color:rgb(191, 115, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 115, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 115, 137); box-shadow:4px 4px 4px 4px rgb(191, 115, 137) }
```

Background

The CSS property to change the background color of an element to YIQ 140.2320, 38.2340, 22.9540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 137) }
```

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

```
.background{ background-color: rgb(191,  
115, 137) }
```

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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