

Converting Colors

YIQ(141.3750, 21.7740, 23.9020)

Have a look what the booklet for
YIQ(141.3750, 21.7740, 23.9020)
contains.

YIQ(141.3750, 21.7740, 23.9020)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.3750, 21.7740,
23.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	B1789E
RGB	177, 120, 158
RGB Percent	69%, 47%, 62%
CMY	0.3057, 0.5295, 0.3803
CMYK	0.00, 0.32, 0.11, 0.31
HSL	320°, 27%, 58%
HSV	320°, 32%, 69%
XYZ	31.0271, 25.2482, 35.5924
YIQ	141.3750, 21.7740, 23.9020

Conversions

Conversions Part 2

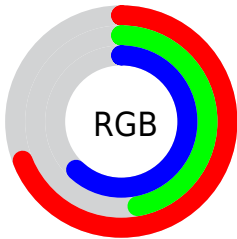
Format	Color
R_{YB}	177, 120, 158
Decimal	11630750
CIE _{Lab}	57.32, 28.25, -11.36
CIE _{LCh}	57, 30.455, 338.089
Yxy	25.2482, 0.3377, 0.2748
Android (android.graphics.Color)	4289820830 (0xFFB1789E)
YUV	141.3750, 8.1961, 31.2431
Hunter-Lab	50.2476, 22.2877, -6.8242

Details

The YIQ color **141.3750, 21.7740, 23.9020** is a light color, and the websafe version is hex **996699**. A complement of this color would be **155.6250, -21.7740, -23.9020**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.5000, 22.9200, 25.1600**, and **90.0650, 19.7110, 22.7430** is the 20% darker color. If you saturate the color by 10%, you get **130.1250, 28.6500, 31.4500**, and if you desaturate by 10%, it is **152.6250, 14.8980, 16.3540**.

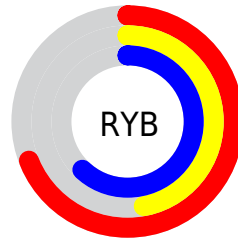
Distribution



Red (69%)

Green (47%)

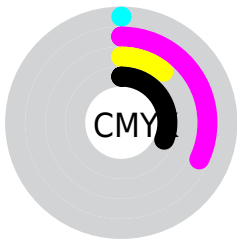
Blue (62%)



Red (69%)

Yellow (47%)

Blue (62%)

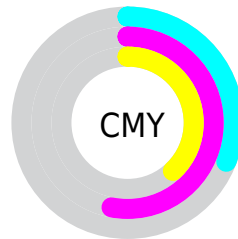


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (31%)



Cyan (31%)


Magenta (53%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.3750, 21.7740, 23.9020 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 141.3750, 21.7740, 23.9020 by changing the saturation by 10% instead.


 141.3750, 21.7740,
23.9020


 141.3750, 21.7740,
23.9020


255.0000, -0.0000,
-0.0000

 115.6630, 20.9030,
23.1670


 195.5000, 22.9200,
25.1600


 90.0650, 19.7110,
22.7430


 221.7060, 19.3440,
23.8880

 66.2390, 19.1610,
21.6970

 239.7380, 7.1500,
13.5980

 42.6410, 17.9690,
21.2730

 19.5700, 16.7310,
21.6830

 9.8970, 10.9560,
10.7000

 0.0000, 0.0000,

0.0000

■ 141.3750, 21.7740,
23.9020

■ 141.3750, 21.7740,
23.9020

■ 130.1250, 28.6500,
31.4500

■ 152.6250, 14.8980,
16.3540

■ 119.4620, 35.2510,
38.4750

■ 163.2880, 8.2970,
9.3290

■ 108.2120, 42.1270,
46.0230

■ 174.5380, 1.4210,
1.7810

■ 96.9620, 49.0030,
53.5710

■ 185.7880, -5.4550,
-5.7670

■ 85.7120, 55.8790,
61.1190

■ 197.0380,
-12.3310, -13.3150

■ 75.1630, 62.1590,
68.4550

■ 207.5870,
-18.6110, -20.6510

66.3750, 67.6140,
74.2220

218.8370,
-25.4870, -28.1990

225.9780,
-30.4380, -32.0860

226.6620,
-32.3640, -30.2200

Harmonies

Analogous

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



140.5060, -3.5800, 20.8360



141.3750, 21.7740, 23.9020



140.1240, 38.4180, 19.6180

Triad

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



141.3750, 21.7740, 23.9020



134.8340, 23.2940, -14.6740



118.7810, -74.6390, -18.4710

Complementary

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



141.3750, 21.7740, 23.9020



155.6250, -21.7740, -23.9020

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.



121.4870, -56.4360, -23.4760



141.3750, 21.7740, 23.9020



132.1130, 0.2790, -21.5850

Square

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



141.3750, 21.7740, 23.9020



137.2970, 38.4680, -3.3240



127.4010, -26.9550, -23.6190



127.2380, -59.3280, -4.0960

Rectangle

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



141.3750, 21.7740, 23.9020



139.3600, 43.3250, 13.2850



127.4010, -26.9550, -23.6190



118.1680, -71.4750, -20.7470

Sweetspot

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



141.3750, 21.7740, 23.9020



215.5870, 8.8930, 9.5410



132.1790, -6.9730, 21.7550



106.2120, 5.4550, 5.7670



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



141.3750, 21.7740, 23.9020



173.7500, 34.3800, 37.7400



138.0690, 31.0830, 14.8830



83.3750, 3.4380, 3.7740



57.3750, 58.4460, 64.1580



9.7120, 10.0390, 10.7990

Inverse Universe

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



141.3750, 21.7740, 23.9020



173.7500, 34.3800, 37.7400



158.9310, -31.0830, -14.8830



83.3750, 3.4380, 3.7740



57.3750, 58.4460, 64.1580



9.7120, 10.0390, 10.7990

Previews

White Background



This preview shows how the YIQ color 141.3750, 21.7740, 23.9020 looks on a white background.

Color Contrast Check

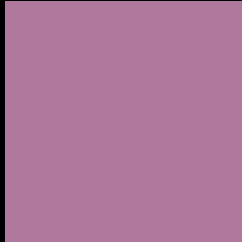
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3750, 21.7740, 23.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

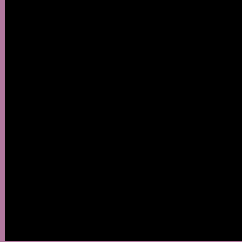
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.3750, 21.7740, 23.9020

Background



This preview shows how black text looks on a background with the YIQ color 141.3750, 21.7740, 23.9020.



This preview shows how white text looks on a background with the YIQ color 141.3750, 21.7740,

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

141.3750, 21.7740, 23.9020

Protanopia

138.8540, -13.8480, 8.6800

Deuteranopia

139.0850, -1.3770, 8.4390



Tritanopia

140.0900, 26.5900, 13.7100

Trichromacy



Original Color

141.3750, 21.7740, 23.9020

Protanomaly

139.9590, -0.7820, 14.1780

Deuteranomaly

139.8520, 6.8290, 13.9090

Tritanomaly

140.8280, 24.5720, 17.2440

Monochromacy



Original Color

141.3750, 21.7740, 23.9020

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8750, 8.0220, 8.8060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3750, 21.7740, 23.9020 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(177, 120, 158)` looks like.

```
.text, #text, p{  
    color:rgb(177, 120, 158)  
}
```

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(177, 120, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 120, 158) }
```

Border

The CSS property to change the border of an element to YIQ 141.3750, 21.7740, 23.9020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

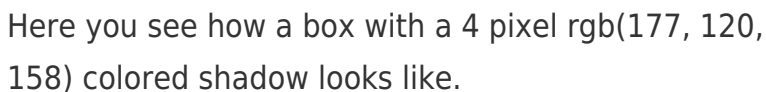
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 120, 158) }
```


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

```
.border{ border-color:rgb(177, 120, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 120, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 120, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 120, 158); box-shadow:4px 4px 4px 4px rgb(177, 120, 158) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3750, 21.7740, 23.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 120, 158) }
```

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

```
.background{ background-color: rgb(177,  
120, 158) }
```

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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