

Converting Colors

YIQ(141.7730, 17.2370, 12.5090)

Have a look what the booklet for
YIQ(141.7730, 17.2370, 12.5090)
contains.

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Color

**YIQ(141.7730, 17.2370,
12.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	A68190
RGB	166, 129, 144
RGB Percent	65%, 51%, 56%
CMY	0.3489, 0.4942, 0.4352
CMYK	0.00, 0.22, 0.13, 0.35
HSL	336°, 17%, 58%
HSV	336°, 22%, 65%
XYZ	28.6145, 25.8202, 29.8670
YIQ	141.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

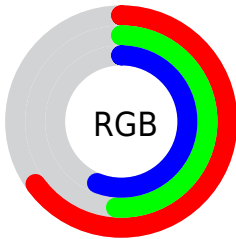
Format	Color
R _Y B	166, 129, 144
Decimal	10912144
CIE Lab	57.87, 16.72, -2.59
CIE LCh	58, 16.921, 351.181
Yxy	25.8202, 0.3394, 0.3063
Android (android.graphics.Color)	4289102224 (0xFFA68190)
YUV	141.7730, 1.0979, 21.2471
Hunter-Lab	50.8135, 11.5944, 0.7202

Details

The YIQ color **141.7730, 17.2370, 12.5090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153.2270, -17.2370, -12.5090**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4850, 18.1080, 13.2440**, and **91.1750, 16.0450, 12.0850** is the 20% darker color. If you saturate the color by 10%, you get **130.6540, 25.1220, 18.2900**, and if you desaturate by 10%, it is **152.8920, 9.3520, 6.7280**.

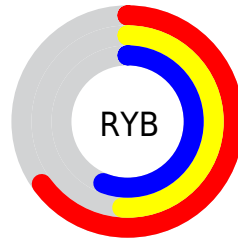
Distribution



Red (65%)

Green (51%)

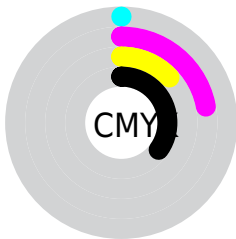
Blue (56%)



Red (65%)

Yellow (51%)

Blue (56%)

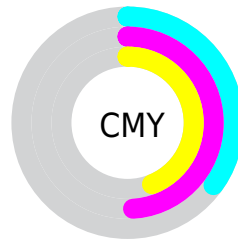


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (35%)



Cyan (35%)


Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.7730, 17.2370, 12.5090 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 141.7730, 17.2370, 12.5090 by changing the saturation by 10% instead.


 141.7730, 17.2370,
12.5090


 141.7730, 17.2370,
12.5090


255.0000, -0.0000,
-0.0000


 116.0610, 16.3660,
11.7740


 195.4850, 18.1080,
13.2440


 91.1750, 16.0450,
12.0850


 223.7840, 18.7040,
13.4560

 67.4630, 15.1740,
11.3500

 244.9070, 4.9960,
8.5800

 44.8650, 13.9820,
10.9260

 23.8540, 12.5150,
9.9790

 5.3820, 10.7280,
3.8160

 0.0000, 0.0000,

0.0000

■ 141.7730, 17.2370,
12.5090

■ 141.7730, 17.2370,
12.5090

■ 130.6540, 25.1220,
18.2900

■ 152.8920, 9.3520,
6.7280

■ 120.1220, 32.7320,
23.5480

■ 163.4240, 1.7420,
1.4700

■ 109.0030, 40.6170,
29.3290

■ 174.5430, -6.1430,
-4.3110

■ 98.5850, 47.9060,
34.8980

■ 184.9610,
-13.4320, -9.8800

■ 87.4660, 55.7910,
40.6790

■ 196.0800,
-21.3170, -15.6610

■ 76.3470, 63.6760,
46.4600

■ 207.1990,
-29.2020, -21.4420

■ 65.8150, 71.2860,
51.7180

■ 217.7310,
-36.8120, -26.7000

■ 57.2720, 77.4290,
56.0290

■ 224.7410,
-42.7720, -28.8200

■ 225.8810,
-45.9820, -25.7100

Harmonies

Analogous

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



141.5420, 4.7660, 12.7500



141.7730, 17.2370, 12.5090



141.2590, 24.4360, 8.6920

Triad

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



141.7730, 17.2370, 12.5090



136.9820, 8.4380, -9.7540



134.0810, -31.0850, -3.8290

Complementary

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



141.7730, 17.2370, 12.5090



153.2270, -17.2370, -12.5090

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.



132.8760, -29.2500, -9.5540



141.7730, 17.2370, 12.5090



135.2730, -5.6830, -12.6510

Square

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



141.7730, 17.2370, 12.5090



139.3040, 19.3950, -4.5810



133.5580, -19.6670, -12.5230



137.1900, -23.8420, 2.5740

Rectangle

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



141.7730, 17.2370, 12.5090



140.8090, 25.5830, 4.4230



133.5580, -19.6670, -12.5230



133.6140, -31.2680, -6.0200

Sweetspot

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



141.7730, 17.2370, 12.5090



207.1690, 7.0140, 5.0460



139.7960, 1.2350, 16.1710



104.0330, 4.4010, 2.8410



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.7730, 17.2370, 12.5090



178.3770, 27.4600, 19.9720



141.8240, 21.2270, 6.2750



78.7340, 3.8050, 2.6290



51.0920, 68.9480, 50.0360



6.8920, 9.3520, 6.7280

Inverse Universe

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



141.7730, 17.2370, 12.5090



178.3770, 27.4600, 19.9720



153.1760, -21.2270, -6.2750



78.7340, 3.8050, 2.6290



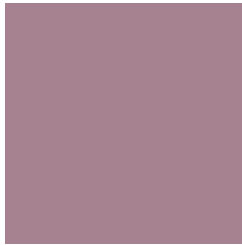
51.0920, 68.9480, 50.0360



6.8920, 9.3520, 6.7280

Previews

White Background



This preview shows how the YIQ color 141.7730, 17.2370, 12.5090 looks on a white background.

Color Contrast Check

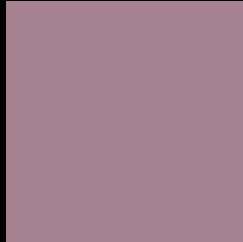
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7730, 17.2370, 12.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

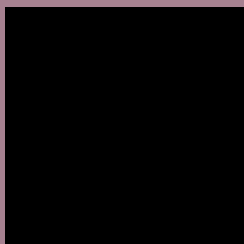
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.7730, 17.2370, 12.5090

Background



This preview shows how black text looks on a background with the YIQ color 141.7730, 17.2370, 12.5090.



This preview shows how white text looks on a background with the YIQ color 141.7730, 17.2370,

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

141.7730, 17.2370, 12.5090

Protanopia

139.6670, -3.2560, 3.9440

Deuteranopia

140.6960, 6.9680, 5.8800



Tritanopia

141.6050, 17.6500, 10.5300

Trichromacy



Original Color

141.7730, 17.2370, 12.5090

Protanomaly

140.6680, 4.1710, 7.0110

Deuteranomaly

141.0170, 10.4980, 7.9860

Tritanomaly

141.7190, 17.3290, 10.8410

Monochromacy



Original Color

141.7730, 17.2370, 12.5090

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8700, 6.4180, 4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.7730, 17.2370, 12.5090 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(166, 129, 144)` looks like.

```
.text, #text, p{  
    color:rgb(166, 129, 144)  
}
```

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(166, 129, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 129, 144) }
```

Border

The CSS property to change the border of an element to YIQ 141.7730, 17.2370, 12.5090 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(166, 129, 144) }
```


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

```
.border{ border-color:rgb(166, 129, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 129, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 129, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 129, 144);  
box-shadow:4px 4px 4px 4px rgb(166, 129,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 141.7730, 17.2370, 12.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 129, 144) }
```

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

```
.background{ background-color: rgb(166,  
129, 144) }
```

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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