

Converting Colors

YIQ(137.6790, 32.0010, 9.2570)

Have a look what the booklet for
YIQ(137.6790, 32.0010, 9.2570)
contains.

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Color

**YIQ(137.6790, 32.0010,
9.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7B76
RGB	174, 123, 118
RGB Percent	68%, 48%, 46%
CMY	0.3175, 0.5177, 0.5371
CMYK	0.00, 0.29, 0.32, 0.32
HSL	5°, 26%, 57%
HSV	5°, 32%, 68%
XYZ	27.8146, 24.4715, 20.4074
YIQ	137.6790, 32.0010, 9.2570

Conversions

Conversions Part 2

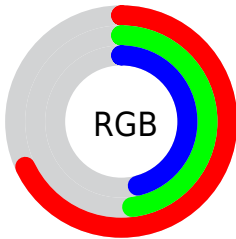
Format	Color
RYB	174, 123, 118
Decimal	11434870
CIELab	56.56, 19.21, 10.64
CIELCh	57, 21.962, 28.983
Yxy	24.4715, 0.3826, 0.3366
Android (android.graphics.Color)	4289624950 (0xFFAE7B76)
YUV	137.6790, -9.7017, 31.8535
Hunter-Lab	49.4687, 13.7943, 10.1691

Details

The YIQ color **137.6790, 32.0010, 9.2570** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.3210, -32.0010, -9.2570**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **191.7610, 34.7060, 9.7940**, and **87.2980, 28.7000, 8.5080** is the 20% darker color. If you saturate the color by 10%, you get **126.3490, 41.8580, 12.3380**, and if you desaturate by 10%, it is **149.0090, 22.1440, 6.1760**.

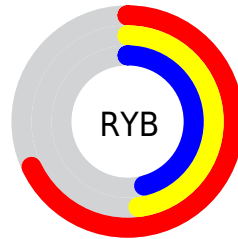
Distribution



Red (68%)

Green (48%)

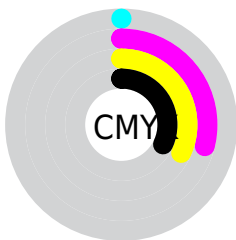
Blue (46%)



Red (68%)

Yellow (48%)

Blue (46%)

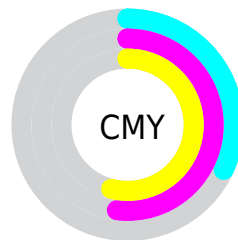


Cyan (0%)

Magenta (29%)

Yellow (32%)

Black (32%)



Cyan (32%)


Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 137.6790, 32.0010, 9.2570 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 137.6790, 32.0010, 9.2570 by changing the saturation by 10% instead.


 137.6790, 32.0010,
9.2570


 137.6790, 32.0010,
9.2570


255.0000, -0.0000,
-0.0000


 112.0810, 30.8090,
8.8330


 191.7610, 34.7060,
9.7940

 87.2980, 28.7000,
8.5080


 217.8640, 32.9180,
9.1580


 63.4010, 26.9120,
7.8720

 238.0790, 15.9550,
2.6990

 40.7320, 24.4820,
7.8580

254.8860, 0.3210,
-0.3110

 17.8630, 25.4910,
6.0910

 3.2890, 6.5560,
2.3320

 0.0000, 0.0000,

0.0000

■ 137.6790, 32.0010,
9.2570

■ 137.6790, 32.0010,
9.2570

■ 126.3490, 41.8580,
12.3380

■ 149.0090, 22.1440,
6.1760

■ 114.9050, 52.0360,
15.1080

■ 160.4530, 11.9660,
3.4060

■ 103.5750, 61.8930,
18.1890

■ 171.7830, 2.1090,
0.3250

■ 92.7180, 71.7960,
20.4360

■ 182.6400, -7.7940,
-1.9220

■ 81.3880, 81.6530,
23.5170

■ 193.9700,
-17.6510, -5.0030

■ 70.0580, 91.5100,
26.5980

■ 205.3000,
-27.5080, -8.0840

■ 60.8310, 99.5790,
29.0430

■ 216.7440,
-37.6860, -10.8540

■ 227.8460,
-46.9010, -14.5570

■ 230.7810,
-48.2760, -17.1720

Harmonies

Analogous

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



138.6600, 24.9850, 15.2650



137.6790, 32.0010, 9.2570



136.6260, 30.3520, 0.5920

Triad

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



137.6790, 32.0010, 9.2570



129.9300, -12.1470, -16.6510



133.9170, -27.3270, 5.1610

Complementary

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



137.6790, 32.0010, 9.2570



154.3210, -32.0010, -9.2570

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.



129.1060, -41.4010, -4.0970



137.6790, 32.0010, 9.2570



127.2900, -30.7160, -16.0280

Square

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



137.6790, 32.0010, 9.2570



132.6780, 6.2380, -13.9380



126.7650, -42.1790, -12.0270



137.4250, -8.0260, 13.3020

Rectangle

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



137.6790, 32.0010, 9.2570



135.3000, 25.2180, -5.4860



126.7650, -42.1790, -12.0270



132.4000, -33.2410, 2.2070

Sweetspot

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



137.6790, 32.0010, 9.2570



212.0510, 13.1580, 3.8300



140.5580, 17.0050, 27.7330



105.7730, 8.0690, 2.4450



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.



137.6790, 32.0010, 9.2570



169.3070, 50.8440, 14.6840



154.1150, 24.3010, -5.3870



81.2780, 5.0890, 1.3850



52.4810, 85.8250, 25.0010



8.0510, 13.1580, 3.8300

Inverse Universe

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



154.3210, -32.0010, -9.2570



195.6930, -50.8440, -14.6840



137.8850, -24.3010, 5.3870



83.7220, -5.0890, -1.3850



97.5190, -85.8250, -25.0010



14.9490, -13.1580, -3.8300

Previews

White Background



This preview shows how the YIQ color 137.6790, 32.0010, 9.2570 looks on a white background.

Color Contrast Check

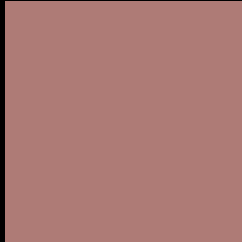
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.6790, 32.0010, 9.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

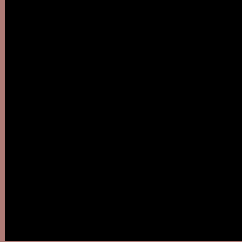
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 137.6790, 32.0010, 9.2570

Background



This preview shows how black text looks on a background with the YIQ color 137.6790, 32.0010, 9.2570.



This preview shows how white text looks on a background with the YIQ color 137.6790, 32.0010,

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

137.6790, 32.0010, 9.2570

Protanopia

136.2410, 6.5110, -2.3610

Deuteranopia

136.8790, 19.3940, 0.9460



Tritanopia

138.1720, 29.2950, 14.2470

Trichromacy



Original Color

137.6790, 32.0010, 9.2570

Protanomaly

136.5520, 16.0010, 1.8650

Deuteranomaly

137.2110, 24.3910, 3.9990

Tritanomaly

138.3030, 30.3040, 12.4800

Monochromacy



Original Color

137.6790, 32.0010, 9.2570

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.1540, 11.3700, 3.1940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.6790, 32.0010, 9.2570 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(174, 123, 118)` looks like.

```
.text, #text, p{  
    color:rgb(174, 123, 118)  
}
```

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(174, 123, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 123, 118) }
```

Border

The CSS property to change the border of an element to YIQ 137.6790, 32.0010, 9.2570 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(174, 123, 118) }
```


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

```
.border{ border-color:rgb(174, 123, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 123, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 123, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 123, 118);  
box-shadow:4px 4px 4px 4px rgb(174, 123,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 137.6790, 32.0010, 9.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 123, 118) }
```

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

```
.background{ background-color: rgb(174,  
123, 118) }
```

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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