

Converting Colors

YIQ(138.9300, 32.5520, 4.7760)

Have a look what the booklet for
YIQ(138.9300, 32.5520, 4.7760)
contains.

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Color

**YIQ(138.9300, 32.5520,
4.7760)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD7F6F |
| RGB | 173, 127, 111 |
| RGB Percent | 68%, 50%, 44% |
| CMY | 0.3215, 0.5020, 0.5646 |
| CMYK | 0.00, 0.27, 0.36, 0.32 |
| HSL | 15°, 27%, 56% |
| HSV | 15°, 36%, 68% |
| XYZ | 27.6973, 25.2094, 18.4554 |
| YIQ | 138.9300, 32.5520, 4.7760 |

Conversions

Conversions Part 2

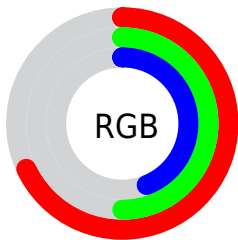
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 173, 133, 111 |
| Decimal | 11370351 |
| CIE _{Lab} | 57.28, 15.63, 15.66 |
| CIE _{LCh} | 57, 22.126, 45.049 |
| Yxy | 25.2094, 0.3881, 0.3533 |
| Android (android.graphics.Color) | 4289560431 (0xFFAD7F6F) |
| YUV | 138.9300, -13.7695, 29.8794 |
| Hunter-Lab | 50.2089, 10.6023, 13.3529 |

Details

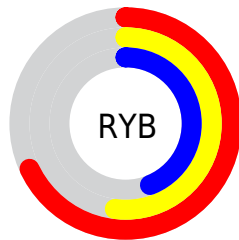
The YIQ color **138.9300, 32.5520, 4.7760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.0700, -32.5520, -4.7760**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0120, 35.2570, 5.3130**, and **88.5490, 29.2510, 4.0270** is the 20% darker color. If you saturate the color by 10%, you get **129.3610, 41.5840, 6.2880**, and if you desaturate by 10%, it is **148.4990, 23.5200, 3.2640**.

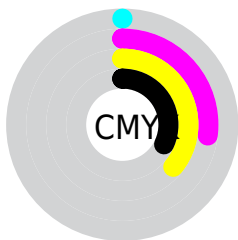
Distribution



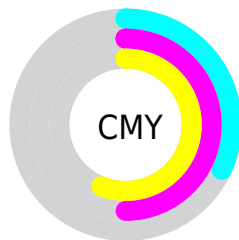
- Red (68%)
- Green (50%)
- Blue (44%)



- Red (68%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (32%)





- Cyan (32%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.9300, 32.5520, 4.7760 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 138.9300, 32.5520, 4.7760 by changing the saturation by 10% instead.


 138.9300, 32.5520,
4.7760


 138.9300, 32.5520,
4.7760


255.0000, -0.0000,
-0.0000


 113.4460, 31.0390,
4.6630


 193.0120, 35.2570,
5.3130

 88.5490, 29.2510,
4.0270


 219.4140, 34.0650,
4.8890


 64.7660, 27.1420,
3.7020

 239.6290, 17.1020,
-1.5700

 42.0970, 24.7120,
3.6880

 253.9740, 2.8890,
-2.7990

 20.4990, 23.5200,
3.2640

 2.9900, 5.9600,
2.1200

 0.0000, 0.0000,

0.0000

■ 138.9300, 32.5520,
4.7760

■ 138.9300, 32.5520,
4.7760

■ 129.3610, 41.5840,
6.2880

■ 148.4990, 23.5200,
3.2640

■ 119.6780, 50.9370,
7.4890

■ 158.1820, 14.1670,
2.0630

■ 110.1090, 59.9690,
9.0010

■ 167.7510, 5.1350,
0.5510

■ 101.1270, 68.7260,
9.9900

■ 176.7330, -3.6220,
-0.4380

■ 91.5580, 77.7580,
11.5020

■ 186.4160,
-12.9750, -1.6390

■ 81.8750, 87.1110,
12.7030

■ 195.9850,
-22.0070, -3.1510

■ 78.1420, 90.7330,
13.1410

■ 205.5540,
-31.0390, -4.6630

■ 215.1230,
-40.0710, -6.1750

■ 223.4380,
-45.5720, -11.1080

Harmonies

Analogous

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



140.3030, 30.3040, 12.4800



138.9300, 32.5520, 4.7760



137.4250, 26.3640, -4.2280

Triad

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



138.9300, 32.5520, 4.7760



130.6560, -23.0590, -17.1310



137.7550, -17.8830, 10.2210

Complementary

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



138.9300, 32.5520, 4.7760



145.0700, -32.5520, -4.7760

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.



133.3890, -34.7080, 1.2600



138.9300, 32.5520, 4.7760



128.1520, -39.0150, -14.3030

Square

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



138.9300, 32.5520, 4.7760



133.5350, -3.6650, -16.1850



129.5030, -44.1970, -8.4930



139.9810, 2.1520, 16.0720

Rectangle

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



138.9300, 32.5520, 4.7760



135.9570, 18.7540, -9.4860



129.5030, -44.1970, -8.4930



136.3520, -24.1180, 7.5780

Sweetspot

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



138.9300, 32.5520, 4.7760



210.6980, 12.6540, 1.9500



134.8960, 21.8650, 27.7610



103.9470, 7.5190, 1.3990



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



138.9300, 32.5520, 4.7760



171.3790, 50.3410, 7.2770



157.1270, 24.0270, -11.4370



81.8650, 4.8140, 0.8620



67.7430, 78.6750, 11.4030



10.3990, 12.0580, 1.7380

Inverse Universe

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



145.0700, -32.5520, -4.7760



181.2080, -50.6160, -7.8000



127.4600, -24.3020, 10.9140



82.5480, -4.5390, -0.3390



82.8440, -78.9500, -11.9260



12.6010, -12.0580, -1.7380

Previews

White Background



This preview shows how the YIQ color 138.9300, 32.5520, 4.7760 looks on a white background.

Color Contrast Check

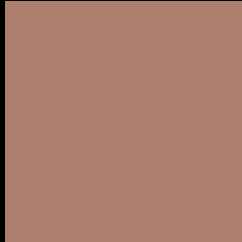
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.9300, 32.5520, 4.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

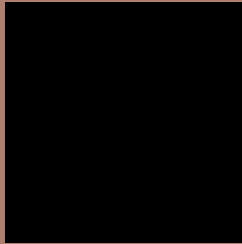
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.9300, 32.5520, 4.7760

Background



This preview shows how black text looks on a background with the YIQ color 138.9300, 32.5520, 4.7760.



This preview shows how white text looks on a background with the YIQ color 138.9300, 32.5520,

4.7760.

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

138.9300, 32.5520, 4.7760

Protanopia

136.9980, 11.5090, -4.8350

Deuteranopia

138.1630, 24.3460, -0.6940



Tritanopia

140.2750, 27.5070, 13.6110

Trichromacy



Original Color

138.9300, 32.5520, 4.7760

Protanomaly

137.4120, 19.2110, -1.2450

Deuteranomaly

138.1850, 27.2800, 1.2000

Tritanomaly

139.6510, 29.2040, 10.3880

Monochromacy



Original Color

138.9300, 32.5520, 4.7760

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1000, 11.4620, 1.5260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.9300, 32.5520, 4.7760 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(173, 127, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 111)  
}
```

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(173, 127, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 111) }
```

Border

The CSS property to change the border of an element to YIQ 138.9300, 32.5520, 4.7760 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(173, 127, 111) }
```


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

```
.border{ border-color:rgb(173, 127, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 127, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 127, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 127, 111); box-shadow:4px 4px 4px 4px rgb(173, 127, 111) }
```

Background

The CSS property to change the background color of an element to YIQ 138.9300, 32.5520, 4.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 111) }
```

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

```
.background{ background-color: rgb(173,  
127, 111) }
```

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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