

Converting Colors

YIQ(108.3010, 41.8130, 7.6450)

Have a look what the booklet for
YIQ(108.3010, 41.8130, 7.6450)
contains.

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Color

**YIQ(108.3010, 41.8130,
7.6450)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 995C4B |
| RGB | 153, 92, 75 |
| RGB Percent | 60%, 36%, 29% |
| CMY | 0.3999, 0.6393, 0.7057 |
| CMYK | 0.00, 0.40, 0.51, 0.40 |
| HSL | 13°, 34%, 45% |
| HSV | 13°, 51%, 60% |
| XYZ | 18.2398, 14.9341, 8.5860 |
| YIQ | 108.3010, 41.8130, 7.6450 |

Conversions

Conversions Part 2

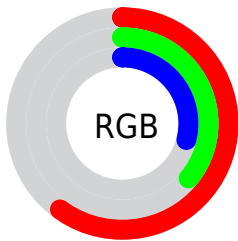
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 153, 97, 75 |
| Decimal | 10050635 |
| CIE Lab | 45.54, 23.13, 20.35 |
| CIE LCh | 46, 30.802, 41.340 |
| Yxy | 14.9341, 0.4368, 0.3576 |
| Android (android.graphics.Color) | 4288240715 (0xFF995C4B) |
| YUV | 108.3010, -16.4174, 39.2010 |
| Hunter-Lab | 38.6447, 16.6217, 13.8783 |

Details

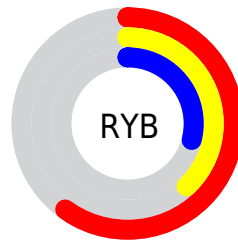
The YIQ color **108.3010, 41.8130, 7.6450** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.6990, -41.8130, -7.6450**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **160.8670, 46.0310, 8.2950**, and **59.5500, 36.6780, 7.0940** is the 20% darker color. If you saturate the color by 10%, you get **99.5470, 49.9280, 9.2560**, and if you desaturate by 10%, it is **117.0550, 33.6980, 6.0340**.

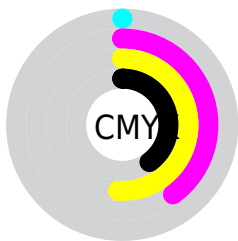
Distribution



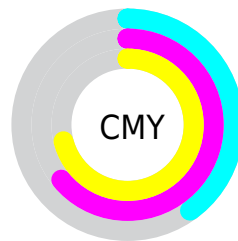
- Red (60%)
- Green (36%)
- Blue (29%)



- Red (60%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (40%)





- Cyan (40%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 108.3010, 41.8130, 7.6450 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 108.3010, 41.8130, 7.6450 by changing the saturation by 10% instead.

 108.3010, 41.8130,
7.6450


 108.3010, 41.8130,
7.6450


255.0000, -0.0000,
-0.0000


 83.5180, 39.7040,
7.3200


 160.8670, 46.0310,
8.2950


 59.5500, 36.6780,
7.0940


 188.3510, 47.5440,
8.4080


 35.6530, 34.8900,
6.4580

 212.0620, 40.9880,
6.0760

 14.3520, 28.6080,
10.1760

 231.5760, 24.6210,
-0.1710

 2.9900, 5.9600,
2.1200

 251.7910, 7.6580,
-6.6300

 0.0000, 0.0000,
0.0000

■ 108.3010, 41.8130,
7.6450

■ 108.3010, 41.8130,
7.6450

■ 99.5470, 49.9280,
9.2560

■ 117.0550, 33.6980,
6.0340

■ 90.6790, 58.3640,
10.5560

■ 125.9230, 25.2620,
4.7340

■ 81.9250, 66.4790,
12.1670

■ 134.6770, 17.1470,
3.1230

■ 73.1710, 74.5940,
13.7780

■ 143.4310, 9.0320,
1.5120

■ 65.1180, 82.1130,
15.1770

■ 152.2990, 0.5960,
0.2120

■ 161.0530, -7.5190,
-1.3990

■ 169.8070,
-15.6340, -3.0100

■ 178.5610,

-23.7490, -4.6210

■ 187.4290,
-32.1850, -5.9210

Harmonies

Analogous

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



109.2980, 37.8680, 18.5720



108.3010, 41.8130, 7.6450



107.2750, 35.5340, -5.2180

Triad

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



108.3010, 41.8130, 7.6450



96.2480, -30.8980, -23.7460



106.2360, -29.4830, 11.1970

Complementary

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



108.3010, 41.8130, 7.6450



119.6990, -41.8130, -7.6450

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.



94.2590, -63.8210, -5.2690



108.3010, 41.8130, 7.6450



84.3650, -70.8320, -26.8960

Square

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



108.3010, 41.8130, 7.6450



101.5580, -2.4720, -21.2880



86.5140, -78.2610, -18.9090



110.4740, -0.5540, 21.0620

Rectangle

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



108.3010, 41.8130, 7.6450



105.8560, 26.2280, -12.7800



86.5140, -78.2610, -18.9090



103.3270, -40.1650, 6.5470

Sweetspot

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



108.3010, 41.8130, 7.6450



182.0790, 15.9550, 2.6990



105.2760, 26.9070, 35.5070



88.8440, 9.3070, 2.0350



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



108.3010, 41.8130, 7.6450



129.4410, 64.9660, 12.0540



131.1940, 31.0880, -12.7520



72.5660, 4.2180, 0.6500



59.4700, 75.1900, 13.9900



5.6480, 6.9230, 1.1870

Inverse Universe

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



119.6990, -41.8130, -7.6450



147.5590, -64.9660, -12.0540



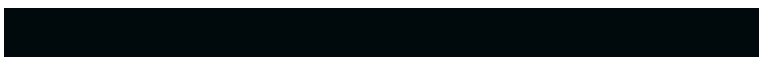
96.8060, -31.0880, 12.7520



73.4340, -4.2180, -0.6500



80.5300, -75.1900, -13.9900



7.3520, -6.9230, -1.1870

Previews

White Background



This preview shows how the YIQ color 108.3010, 41.8130, 7.6450 looks on a white background.

Color Contrast Check

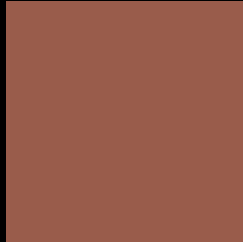
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 108.3010, 41.8130, 7.6450 looks on a black 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

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

YIQ 108.3010, 41.8130, 7.6450

Background



This preview shows how black text looks on a background with the YIQ color 108.3010, 41.8130, 7.6450.



This preview shows how white text looks on a background with the YIQ color 108.3010, 41.8130,

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

108.3010, 41.8130, 7.6450

Protanopia

107.4280, 13.1140, -6.3900

Deuteranopia

108.2400, 25.4470, -4.1290



Tritanopia

109.5320, 37.0890, 16.1690

Trichromacy



Original Color

108.3010, 41.8130, 7.6450

Protanomaly

107.4510, 23.4750, -1.4290

Deuteranomaly

108.3980, 30.9940, -0.0300

Tritanomaly

108.9080, 38.7860, 12.9460

Monochromacy



Original Color

108.3010, 41.8130, 7.6450

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

107.8940, 15.0380, 2.7980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.3010, 41.8130, 7.6450 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(153, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(153, 92, 75)  
}
```

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(153, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 92, 75) }
```

Border

The CSS property to change the border of an element to YIQ 108.3010, 41.8130, 7.6450 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(153, 92, 75) }
```


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

```
.border{ border-color:rgb(153, 92, 75) }
```

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

Here you see how a box with a 4 pixel rgb(153, 92, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(153, 92,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 108.3010, 41.8130, 7.6450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 92, 75) }
```

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

```
.background{ background-color: rgb(153, 92,  
75) }
```

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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