

Converting Colors

YIQ(95.2390, 36.3560, 12.9320)

Have a look what the booklet for
YIQ(95.2390, 36.3560, 12.9320)
contains.

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Color

**YIQ(95.2390, 36.3560,
12.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	8A4D4D
RGB	138, 77, 77
RGB Percent	54%, 30%, 30%
CMY	0.4587, 0.6981, 0.6979
CMYK	0.00, 0.44, 0.44, 0.46
HSL	360°, 28%, 42%
HSV	360°, 44%, 54%
XYZ	14.4803, 11.2469, 8.4357
YIQ	95.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

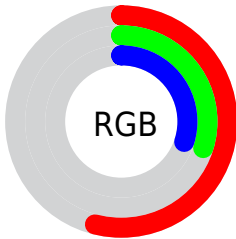
Format	Color
R_{YB}	138, 77, 77
Decimal	9063757
CIE Lab	39.99, 25.69, 11.28
CIE LCh	40, 28.060, 23.701
Yxy	11.2469, 0.4239, 0.3292
Android (android.graphics.Color)	4287253837 (0xFF8A4D4D)
YUV	95.2390, -8.9918, 37.5014
Hunter-Lab	33.5365, 18.3835, 8.5619

Details

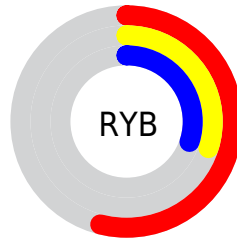
The YIQ color **95.2390, 36.3560, 12.9320** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.7610, -36.3560, -12.9320**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **146.9190, 40.2530, 13.8930**, and **46.7870, 31.8170, 12.5930** is the 20% darker color. If you saturate the color by 10%, you get **85.4250, 44.7000, 15.9000**, and if you desaturate by 10%, it is **105.0530, 28.0120, 9.9640**.

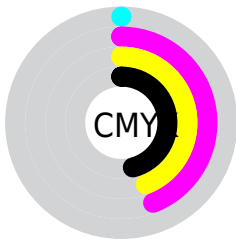
Distribution



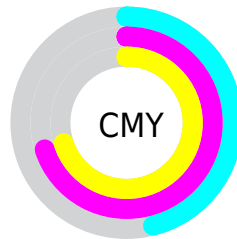
- Red (54%)
- Green (30%)
- Blue (30%)



- Red (54%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.2390, 36.3560, 12.9320 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 95.2390, 36.3560, 12.9320 by changing the saturation by 10% instead.

■ 95.2390, 36.3560,
12.9320

■ 95.2390, 36.3560,
12.9320

■ 255.0000, -0.0000,
-0.0000

■ 70.4560, 34.2470,
12.6070

■ 146.9190, 40.2530,
13.8930

■ 46.7870, 31.8170,
12.5930

■ 173.5170, 41.4450,
14.3170

■ 23.3030, 30.3040,
12.4800

■ 201.4140, 43.2330,
14.9530

■ 11.7750, 22.9230,
8.5790

■ 221.8250, 28.6540,
9.3420

■ 0.0000, 0.0000,
0.0000

■ 242.0400, 11.6910,
2.8830

■ 95.2390, 36.3560,
12.9320

■ 95.2390, 36.3560,
12.9320

■ 85.4250, 44.7000,
15.9000

■ 105.0530, 28.0120,
9.9640

■ 75.6110, 53.0440,
18.8680

■ 114.8670, 19.6680,
6.9960

■ 66.4980, 60.7920,
21.6240

■ 123.9800, 11.9200,
4.2400

■ 56.6840, 69.1360,
24.5920

■ 133.7940, 3.5760,
1.2720

■ 46.8700, 77.4800,
27.5600

■ 143.6080, -4.7680,
-1.6960

■ 41.2620, 82.2480,
29.2560

■ 153.4220,
-13.1120, -4.6640

■ 163.2360,
-21.4560, -7.6320

■ 172.3490,

-29.2040, -10.3880

■ 182.1630,
-37.5480, -13.3560

Harmonies

Analogous

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



96.3770, 27.4600, 19.9720



95.2390, 36.3560, 12.9320



94.2030, 36.0370, 2.1890

Triad

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



95.2390, 36.3560, 12.9320



86.8220, -11.9630, -19.9870



87.7240, -42.9610, 2.1510

Complementary

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



95.2390, 36.3560, 12.9320



119.7610, -36.3560, -12.9320

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.



75.3950, -70.3760, -13.1280



95.2390, 36.3560, 12.9320



80.6260, -40.7100, -22.1340

Square

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



95.2390, 36.3560, 12.9320



90.2500, 10.3190, -16.3130



74.9900, -65.1020, -20.6060



94.9450, -15.3620, 14.0940

Rectangle

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



95.2390, 36.3560, 12.9320



93.5240, 30.3990, -5.7690



74.9900, -65.1020, -20.6060



83.4020, -53.9180, -3.0220

Sweetspot

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



95.2390, 36.3560, 12.9320



162.1760, 14.3040, 5.0880



101.8940, 16.1790, 31.6910



79.1860, 8.3440, 2.9680



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



95.2390, 36.3560, 12.9320



112.4050, 56.6200, 20.1400



112.2620, 28.3810, -2.2350



64.0930, 4.1720, 1.4840



39.7670, 79.2680, 28.1960



1.4950, 2.9800, 1.0600

Inverse Universe

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



95.2390, 36.3560, 12.9320



112.4050, 56.6200, 20.1400



102.7380, -28.3810, 2.2350



64.0930, 4.1720, 1.4840



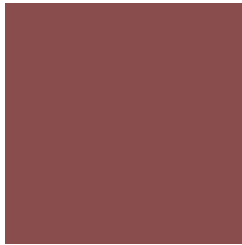
39.7670, 79.2680, 28.1960



1.4950, 2.9800, 1.0600

Previews

White Background



This preview shows how the YIQ color 95.2390, 36.3560, 12.9320 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 95.2390, 36.3560, 12.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

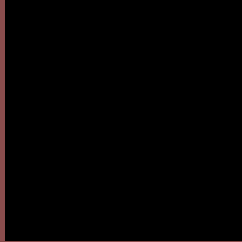
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.2390, 36.3560, 12.9320

Background



This preview shows how black text looks on a background with the YIQ color 95.2390, 36.3560, 12.9320.



This preview shows how white text looks on a background with the YIQ color 95.2390, 36.3560,

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

95.2390, 36.3560, 12.9320

Protanopia

94.5830, 5.5480, -1.4280

Deuteranopia

95.1560, 17.0560, -0.7360



Tritanopia

95.2220, 35.0260, 15.0100

Trichromacy



Original Color

95.2390, 36.3560, 12.9320

Protanomaly

94.9050, 16.5050, 3.7450

Deuteranomaly

95.3250, 24.0700, 4.3100

Tritanomaly

94.9940, 35.6680, 14.3880

Monochromacy



Original Color

95.2390, 36.3560, 12.9320

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

94.8770, 13.7080, 4.8760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.2390, 36.3560, 12.9320 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(138, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(138, 77, 77)  
}
```

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(138, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 77, 77) }
```

Border

The CSS property to change the border of an element to YIQ 95.2390, 36.3560, 12.9320 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(138, 77, 77) }
```


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

```
.border{ border-color:rgb(138, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(138, 77,  
77) }
```

Background

The CSS property to change the background color of an element to YIQ 95.2390, 36.3560, 12.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 77, 77) }
```

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

```
.background{ background-color: rgb(138, 77,  
77) }
```

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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