

Converting Colors

XYZ(15.2043, 11.2884, 9.7650)

Have a look what the booklet for
XYZ(15.2043, 11.2884, 9.7650)
contains.

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Color

**XYZ(15.2043, 11.2884,
9.7650)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4A54
RGB	142, 74, 84
RGB Percent	56%, 29%, 33%
CMY	0.4431, 0.7098, 0.6706
CMYK	0.00, 0.48, 0.41, 0.44
HSL	351°, 31%, 42%
HSV	351°, 48%, 56%
XYZ	15.2043, 11.2884, 9.7650
YIQ	95.4720, 37.3180, 17.5260

Conversions

Conversions Part 2

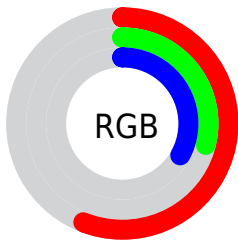
Format	Color
R_{YB}	142, 74, 84
Decimal	9325140
CIE _{Lab}	40.06, 29.78, 7.14
CIE _{LCh}	40, 30.619, 13.477
Yxy	11.2884, 0.4193, 0.3113
Android (android.graphics.Color)	4287515220 (0xFF8E4A54)
YUV	95.4720, -5.6557, 40.8051
Hunter-Lab	33.5982, 21.9803, 6.2867

Details

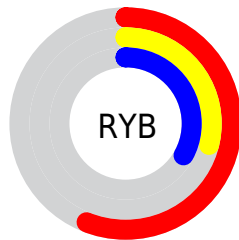
The XYZ color **15.2043, 11.2884, 9.7650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **16.6624, 22.4680, 25.2896**, and the grayscale version is **10.9978, 11.5705, 12.6003**.

A 20% lighter version of the original color is **34.7300, 28.1145, 25.7865**, and **4.8554, 3.0091, 2.2444** is the 20% darker color. If you saturate the color by 10%, you get **13.9270, 9.4284, 7.1976**, and if you desaturate by 10%, it is **16.7783, 13.6104, 12.8363**.

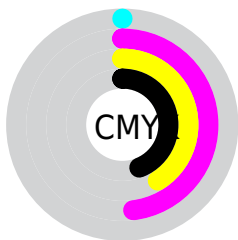
Distribution



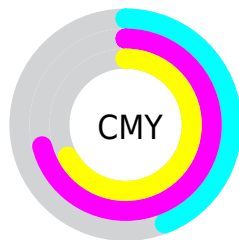
- Red (56%)
- Green (29%)
- Blue (33%)



- Red (56%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (41%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 15.2043, 11.2884, 9.7650 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 XYZ color 15.2043, 11.2884, 9.7650 by changing the saturation by 10% instead.

■ 15.2043, 11.2884,
9.7650

■ 15.2043, 11.2884,
9.7650

217.9634,
199.6356, 199.4100

■ 9.0501, 6.2612,
5.1399

■ 34.7799, 28.1922,
25.9534

■ 4.8313, 3.0045,
2.2694

■ 48.9321, 40.8376,
38.3538

■ 2.1823, 1.1341,
0.7140

■ 66.4809, 56.7912,
54.1829

■ 0.7334, 0.0069,
0.0000

■ 87.7919, 76.4374,
73.8595

■ 0.0000, 0.0000,
0.0000

■ 113.2302,
100.1605, 97.8019

143.1614,

128.3450, 126.4288

177.9507,
161.3752, 160.1586

■ 15.2043, 11.2884,
9.7650

■ 15.2043, 11.2884,
9.7650

■ 13.9270, 9.4284,
7.1976

■ 16.7783, 13.6104,
12.8363

■ 12.9266, 7.9978,
5.1064

■ 18.6653, 16.4206,
16.4360

■ 12.1825, 6.9626,
3.4618


■ 20.8812, 19.7455,
20.5876


■ 11.6705, 6.2827,
2.2309

■ 23.4410, 23.6091,
25.3131


■ 11.3470, 5.8796,
1.3707

■ 26.3584, 28.0336,
30.6333

 11.2895, 5.8044,
1.2288

 29.6466, 33.0405,
36.5678

 33.3179, 38.6497,
43.1355

 37.3842, 44.8803,
50.3544

 41.8568, 51.7507,
58.2418

Harmonies

Analogous

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



15.1336, 11.2884, 15.9214



15.2043, 11.2884, 9.7650



13.9693, 11.2884, 5.8787

Triad

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



15.2043, 11.2884, 9.7650



8.1606, 11.2884, 5.6142



9.6106, 11.2884, 27.2345

Complementary

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



15.2043, 11.2884, 9.7650



16.6624, 22.4680, 25.2896

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.



8.0335, 11.2884, 22.2071



15.2043, 11.2884, 9.7650



7.2749, 11.2884, 9.2594

Square

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



15.2043, 11.2884, 9.7650



9.8066, 11.2884, 4.0720



7.2317, 11.2884, 15.2192



11.7081, 11.2884, 27.5086

Rectangle

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



15.2043, 11.2884, 9.7650



12.6556, 11.2884, 4.5223



7.2317, 11.2884, 15.2192



9.0091, 11.2884, 25.9845

Sweetspot

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



15.2046, 11.2890, 9.7652



38.3733, 37.1564, 39.1805



16.8161, 11.7406, 26.9710



8.3842, 8.0178, 8.4055



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



15.2046, 11.2890, 9.7652



24.4991, 16.5396, 12.5695



16.7407, 14.9437, 8.4814



5.4392, 5.4362, 5.8108



10.1409, 5.2134, 1.1275



0.1019, 0.0518, 0.0369

Inverse Universe

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



15.2046, 11.2890, 9.7652



24.4991, 16.5396, 12.5695



14.2090, 16.4133, 28.0103



5.4392, 5.4362, 5.8108



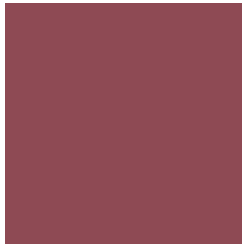
10.1409, 5.2134, 1.1275



0.1019, 0.0518, 0.0369

Previews

White Background



This preview shows how the XYZ color 15.2043, 11.2884, 9.7650 looks on a white background.

Color Contrast Check

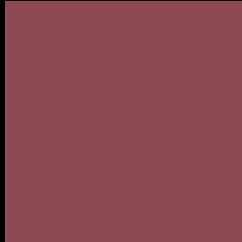
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 15.2043, 11.2884, 9.7650 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](#).

XYZ 15.2043, 11.2884, 9.7650

Background



This preview shows how black text looks on a background with the XYZ color 15.2043, 11.2884, 9.7650.



This preview shows how white text looks on a background with the XYZ color 15.2043, 11.2884,

9.7650.

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

15.2043, 11.2884, 9.7650

Protanopia

10.9980, 11.3730, 12.4420

Deuteranopia

11.5330, 11.3275, 9.3631



Tritanopia

15.1194, 11.3621, 8.9856

Trichromacy



Original Color

15.2043, 11.2884, 9.7650

Protanomaly

12.1066, 11.0824, 11.3986

Deuteranomaly

12.6566, 11.1711, 9.4718

Tritanomaly

15.1566, 11.3770, 9.1817

Monochromacy



Original Color

15.2043, 11.2884, 9.7650

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

11.9786, 11.0165, 11.3926

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.2043, 11.2884, 9.7650 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(142, 74, 84)` looks like.

```
.text, #text, p{  
    color:rgb(142, 74, 84)  
}
```

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(142, 74, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 74, 84) }
```

Border

The CSS property to change the border of an element to XYZ 15.2043, 11.2884, 9.7650 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(142, 74, 84) }
```


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

```
.border{ border-color:rgb(142, 74, 84) }
```

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

Here you see how a box with a 4 pixel rgb(142, 74, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 74, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 74, 84);  
box-shadow:4px 4px 4px 4px rgb(142, 74,  
84) }
```

Background

The CSS property to change the background color of an element to XYZ 15.2043, 11.2884, 9.7650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 74, 84) }
```

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

```
.background{ background-color: rgb(142, 74,  
84) }
```

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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