

Converting Colors

XYZ(15.1958, 11.2457, 11.4949)

Have a look what the booklet for
XYZ(15.1958, 11.2457, 11.4949)
contains.

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Color

**XYZ(15.1958, 11.2457,
11.4949)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4A5C
RGB	140, 74, 92
RGB Percent	55%, 29%, 36%
CMY	0.4510, 0.7098, 0.6392
CMYK	0.00, 0.47, 0.34, 0.45
HSL	344°, 31%, 42%
HSV	344°, 47%, 55%
XYZ	15.1958, 11.2457, 11.4949
YIQ	95.7860, 33.5580, 19.5900

Conversions

Conversions Part 2

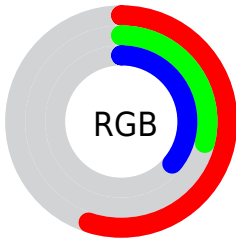
Format	Color
R_{YB}	140, 74, 92
Decimal	9194076
CIE _{Lab}	39.99, 30.03, 2.01
CIE _{LCh}	40, 30.098, 3.833
Yxy	11.2457, 0.4006, 0.2964
Android (android.graphics.Color)	4287384156 (0xFF8C4A5C)
YUV	95.7860, -1.8665, 38.7757
Hunter-Lab	33.5346, 22.1995, 3.1510

Details

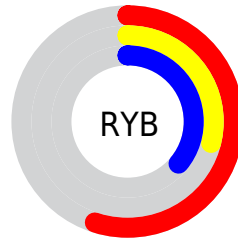
The XYZ color **15.1958, 11.2457, 11.4949** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **15.7156, 21.6175, 21.7579**, and the grayscale version is **11.0654, 11.6416, 12.6777**.

A 20% lighter version of the original color is **34.5958, 27.9704, 29.1666**, and **4.7930, 2.9623, 2.9039** is the 20% darker color. If you saturate the color by 10%, you get **13.9474, 9.4140, 9.0283**, and if you desaturate by 10%, it is **16.7127, 13.5185, 14.3464**.

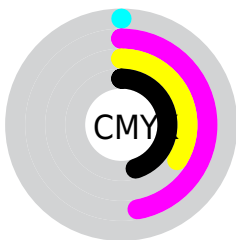
Distribution



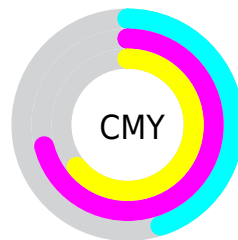
- Red (55%)
- Green (29%)
- Blue (36%)



- Red (55%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (34%)
- Black (45%)





- Cyan (45%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 15.1958, 11.2457, 11.4949 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 15.1958, 11.2457, 11.4949 by changing the saturation by 10% instead.


 15.1958, 11.2457,
11.4949


 15.1958, 11.2457,
11.4949


217.9133,
199.3455, 211.8899


 9.0441, 6.2323,
6.2824


 34.7651, 28.1136,
29.2223


 4.8273, 2.9869,
2.9460


 48.9135, 40.7370,
42.5742


 2.1800, 1.1249,
1.0671

 66.4582, 56.6658,
59.4764

 0.7322, 0.0000,
0.0000

 87.7645, 76.2845,
80.3474

 0.0000, 0.0000,
0.0000

 113.1978, 99.9774,
105.6057

143.1235,

128.1289, 135.6699

177.9068,
161.1235, 170.9584

■ 15.1958, 11.2457,
11.4949

■ 15.1958, 11.2457,
11.4949

■ 13.9474, 9.4140,
9.0283

■ 16.7127, 13.5185,
14.3464

■ 12.9503, 7.9929,
6.9290

■ 18.5121, 16.2570,
17.5983

■ 12.1865, 6.9505,
5.1784


■ 20.6080, 19.4859,
21.2657


■ 11.6352, 6.2496,
3.7564


■ 23.0134, 23.2278,
25.3631


■ 11.2605, 5.8231,
2.6364


■ 25.7404, 27.5037,
29.9038

 11.1680, 5.7166,
2.3635

 28.8004, 32.3336,
34.9011

 32.2043, 37.7364,
40.3671

 35.9624, 43.7300,
46.3139

 40.0848, 50.3317,
52.7531

Harmonies

Analogous

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



14.6945, 11.2457, 18.0214



15.1958, 11.2457, 11.4949



14.3665, 11.2457, 6.9109

Triad

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



15.1958, 11.2457, 11.4949



8.6132, 11.2457, 4.9824



9.0204, 11.2457, 25.6682

Complementary

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



15.1958, 11.2457, 11.4949



15.7156, 21.6175, 21.7579

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.



7.6991, 11.2457, 19.7922



15.1958, 11.2457, 11.4949



7.4863, 11.2457, 7.8567

Square

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



15.1958, 11.2457, 11.4949



10.4236, 11.2457, 4.0037



7.1746, 11.2457, 13.0263



10.9583, 11.2457, 27.5951

Rectangle

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



15.1958, 11.2457, 11.4949



13.2266, 11.2457, 5.1307



7.1746, 11.2457, 13.0263



8.4982, 11.2457, 24.0128

Sweetspot

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



15.1961, 11.2463, 11.4951



37.4829, 36.1377, 39.4694



15.1102, 10.8783, 26.1145



8.4561, 8.0465, 8.7843



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.



15.1961, 11.2463, 11.4951



24.3828, 16.2980, 15.4944



15.5661, 13.0993, 8.1872



5.0853, 5.0695, 5.5375



9.9307, 5.0824, 2.1394



0.0715, 0.0360, 0.0431

Inverse Universe

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



15.1961, 11.2463, 11.4951



24.3828, 16.2980, 15.4944



14.9807, 18.1949, 27.5335



5.0853, 5.0695, 5.5375



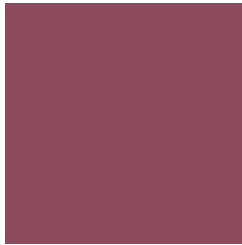
9.9307, 5.0824, 2.1394



0.0715, 0.0360, 0.0431

Previews

White Background



This preview shows how the XYZ color 15.1958, 11.2457, 11.4949 looks on a white background.

Color Contrast Check

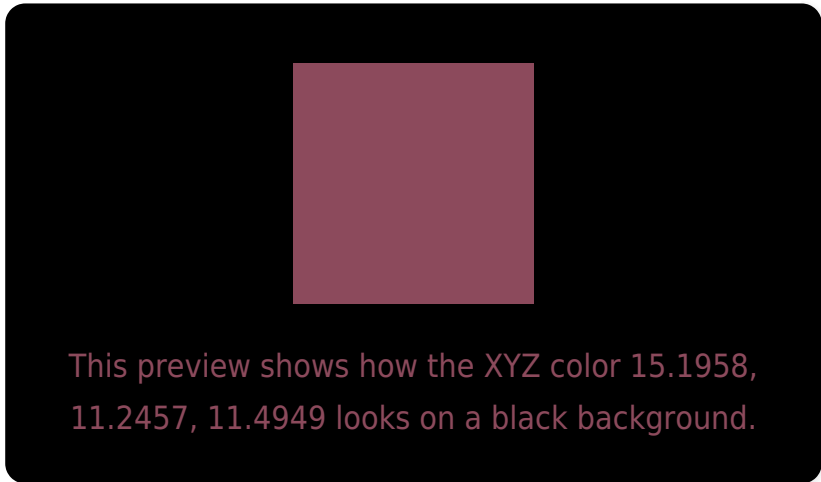
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 15.1958, 11.2457, 11.4949

Background



This preview shows how black text looks on a background with the XYZ color 15.1958, 11.2457, 11.4949.



This preview shows how white text looks on a background with the XYZ color 15.1958, 11.2457,

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

15.1958, 11.2457, 11.4949

Protanopia

11.1175, 11.3846, 14.7082

Deuteranopia

11.5742, 11.4397, 11.0493



Tritanopia

14.7171, 11.2519, 9.1807

Trichromacy



Original Color

15.1958, 11.2457, 11.4949

Protanomaly

12.2640, 11.1160, 13.5558

Deuteranomaly

12.5652, 11.0867, 11.1506

Tritanomaly

14.8032, 11.1770, 9.9715

Monochromacy



Original Color

15.1958, 11.2457, 11.4949

Achromatopsia

11.1181, 11.6971, 12.7381

Achromatomaly

12.2374, 11.2504, 12.3530

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.1958, 11.2457, 11.4949 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(140, 74, 92)` looks like.

```
.text, #text, p{  
    color:rgb(140, 74, 92)  
}
```

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(140, 74, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 74, 92) }
```

Border

The CSS property to change the border of an element to XYZ 15.1958, 11.2457, 11.4949 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(140, 74, 92) }
```


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

```
.border{ border-color:rgb(140, 74, 92) }
```

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

Here you see how a box with a 4 pixel rgb(140, 74, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 74, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 74, 92);  
box-shadow:4px 4px 4px 4px rgb(140, 74,  
92) }
```

Background

The CSS property to change the background color of an element to XYZ 15.1958, 11.2457, 11.4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 74, 92) }
```

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

```
.background{ background-color: rgb(140, 74,  
92) }
```

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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