

Converting Colors

XYZ(14.5101, 11.0694, 8.2316)

Have a look what the booklet for
XYZ(14.5101, 11.0694, 8.2316)
contains.

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Color

**XYZ(14.4680, 11.0429,
8.2064)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4B4C
RGB	139, 75, 76
RGB Percent	55%, 29%, 30%
CMY	0.4549, 0.7059, 0.7020
CMYK	0.00, 0.46, 0.45, 0.45
HSL	359°, 30%, 42%
HSV	359°, 46%, 55%
XYZ	14.4680, 11.0429, 8.2064
YIQ	94.2500, 37.8230, 13.8790

Conversions

Conversions Part 2

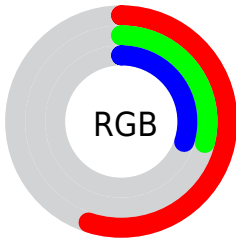
Format	Color
R_{YB}	139, 75, 76
Decimal	9128780
CIE Lab	39.65, 27.09, 11.47
CIE LCh	40, 29.415, 22.953
Yxy	11.0429, 0.4291, 0.3275
Android (android.graphics.Color)	4287318860 (0xFF8B4B4C)
YUV	94.2500, -8.9972, 39.2458
Hunter-Lab	33.2309, 19.5611, 8.6199

Details

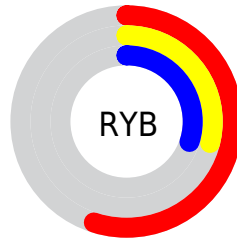
The XYZ color **14.4680, 11.0429, 8.2064** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **16.7222, 21.7962, 27.3717**, and the grayscale version is **10.7132, 11.2711, 12.2742**.

A 20% lighter version of the original color is **33.5410, 27.7500, 22.9905**, and **4.5137, 2.9132, 1.6909** is the 20% darker color. If you saturate the color by 10%, you get **13.1999, 9.1888, 5.6811**, and if you desaturate by 10%, it is **16.0438, 13.3506, 11.3338**.

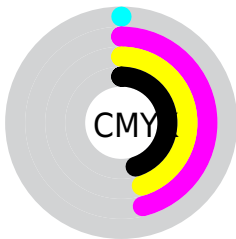
Distribution



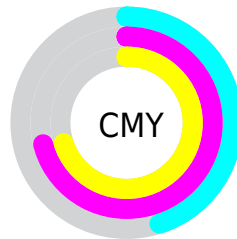
- Red (55%)
- Green (29%)
- Blue (30%)



- Red (55%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (45%)
- Black (45%)





- Cyan (45%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.4680, 11.0429, 8.2064 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 14.4680, 11.0429, 8.2064 by changing the saturation by 10% instead.


 14.4680, 11.0429,
8.2064


 14.4680, 11.0429,
8.2064


213.5760,
197.9616, 187.3367


 8.5308, 6.0957,
4.1376


 33.4965, 27.7395,
22.9149


 4.4910, 2.9034,
1.7012

 47.3185, 40.2576,
34.3917

 1.9835, 1.0815,
0.3615

 64.4995, 56.0682,
49.1750

 0.6247, 0.0000,
0.0000

 85.4047, 75.5557,
67.6832

 0.0000, 0.0000,
0.0000

 110.3996, 99.1043,
90.3350

139.8496,

127.0986, 117.5488

174.1199,
159.9229, 149.7432

■ 14.4680, 11.0429,
8.2064

■ 14.4680, 11.0429,
8.2064

■ 13.1999, 9.1888,
5.6811

■ 16.0438, 13.3506,
11.3338

■ 12.2188, 7.7570,
3.7186

■ 17.9449, 16.1372,
15.0979

■ 11.5024, 6.7147,
2.2760


■ 20.1882, 19.4282,
19.5314


■ 11.0250, 6.0236,
1.3041


■ 22.7894, 23.2469,
24.6645


■ 10.7487, 5.6250,
0.7370


■ 25.7632, 27.6149,
30.5258

 10.6593, 5.4937,
0.5607

 29.1236, 32.5528,
37.1421

 32.8836, 38.0801,
44.5388

 37.0558, 44.2153,
52.7403

 41.6522, 50.9762,
61.7698

Harmonies

Analogous

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



14.8132, 11.0429, 13.4321



14.4680, 11.0429, 8.2064



12.9983, 11.0429, 5.1813

Triad

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



14.4680, 11.0429, 8.2064



7.7059, 11.0429, 6.5164



10.0293, 11.0429, 26.6761

Complementary

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



14.4680, 11.0429, 8.2064



16.7222, 21.7962, 27.3717

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.



8.3373, 11.0429, 23.1855



14.4680, 11.0429, 8.2064



7.1114, 11.0429, 10.7176

Square

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



14.4680, 11.0429, 8.2064



9.0610, 11.0429, 4.4452



7.3268, 11.0429, 16.8724



12.0749, 11.0429, 25.3514

Rectangle

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



14.4680, 11.0429, 8.2064



11.6690, 11.0429, 4.2475



7.3268, 11.0429, 16.8724



9.4042, 11.0429, 25.9976

Sweetspot

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



14.4683, 11.0435, 8.2066



36.9155, 35.9108, 36.4817



17.6467, 12.2943, 25.8689



8.3113, 7.9886, 8.0213



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.



14.4683, 11.0435, 8.2066



23.6077, 16.4100, 10.1114



17.0649, 16.2917, 8.9026



5.0358, 5.0498, 5.2771



9.6211, 4.9586, 0.5093



0.0643, 0.0331, 0.0053

Inverse Universe

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



14.4683, 11.0435, 8.2066



23.6077, 16.4100, 10.1114



12.9319, 14.0997, 26.4659



5.0358, 5.0498, 5.2771



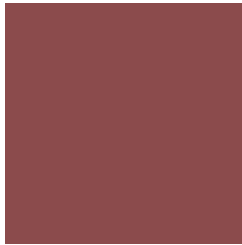
9.6211, 4.9586, 0.5093



0.0643, 0.0331, 0.0053

Previews

White Background



This preview shows how the XYZ color 14.4680, 11.0429, 8.2064 looks on a white background.

Color Contrast Check

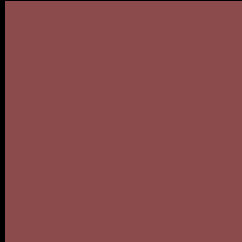
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.4680, 11.0429, 8.2064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

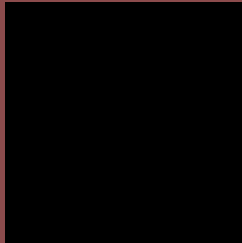
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.4680, 11.0429, 8.2064

Background



This preview shows how black text looks on a background with the XYZ color 14.4680, 11.0429, 8.2064.

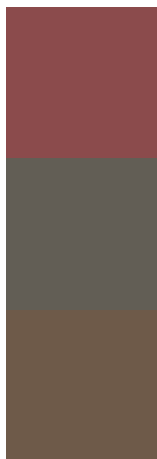


This preview shows how white text looks on a background with the XYZ color 14.4680, 11.0429,

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

14.4680, 11.0429, 8.2064

Protanopia

10.6794, 11.2580, 10.2045

Deuteranopia

11.2892, 11.1084, 7.8525



Tritanopia

14.5442, 10.9657, 8.9394

Trichromacy



Original Color

14.4680, 11.0429, 8.2064

Protanomaly

11.7412, 10.9363, 9.4747

Deuteranomaly

12.3697, 11.0564, 7.9607

Tritanomaly

14.5075, 10.9510, 8.7463

Monochromacy



Original Color

14.4680, 11.0429, 8.2064

Achromatopsia

10.6392, 11.1932, 12.1894

Achromatomaly

11.5589, 10.8195, 10.4960

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.4680, 11.0429, 8.2064 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(139, 75, 76)` looks like.

```
.text, #text, p{  
    color:rgb(139, 75, 76)  
}
```

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(139, 75, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 75, 76) }
```

Border

The CSS property to change the border of an element to XYZ 14.4680, 11.0429, 8.2064 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(139, 75, 76) }
```


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

```
.border{ border-color:rgb(139, 75, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 75, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 75, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 75, 76);  
box-shadow:4px 4px 4px 4px rgb(139, 75,  
76) }
```

Background

The CSS property to change the background color of an element to XYZ 14.4680, 11.0429, 8.2064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 75, 76) }
```

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

```
.background{ background-color: rgb(139, 75,  
76) }
```

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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