

Converting Colors

XYZ(14.1807, 14.0142, 8.4091)

Have a look what the booklet for
XYZ(14.1807, 14.0142, 8.4091)
contains.

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Color

**XYZ(14.2019, 14.0869,
8.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	7C654A
RGB	124, 101, 74
RGB Percent	49%, 40%, 29%
CMY	0.5137, 0.6039, 0.7098
CMYK	0.00, 0.19, 0.40, 0.51
HSL	32°, 25%, 39%
HSV	32°, 40%, 49%
XYZ	14.2019, 14.0869, 8.4491
YIQ	104.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

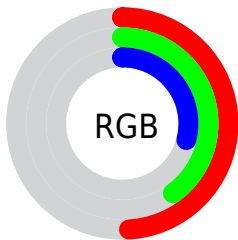
Format	Color
R_{YB}	117, 124, 74
Decimal	8152394
CIE _{Lab}	44.36, 5.16, 18.76
CIE _{LCh}	44, 19.455, 74.617
Yxy	14.0869, 0.3866, 0.3834
Android (android.graphics.Color)	4286342474 (0xFF7C654A)
YUV	104.7990, -15.1839, 16.8393
Hunter-Lab	37.5325, 1.8606, 12.9257

Details

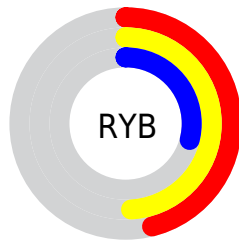
The XYZ color **14.2019, 14.0869, 8.4491** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **10.7367, 11.4600, 20.7149**, and the grayscale version is **13.4087, 14.1070, 15.3625**.

A 20% lighter version of the original color is **33.1635, 33.3515, 23.4285**, and **4.3776, 4.1879, 1.8059** is the 20% darker color. If you saturate the color by 10%, you get **13.2901, 12.8672, 6.2834**, and if you desaturate by 10%, it is **15.2353, 15.4178, 11.0620**.

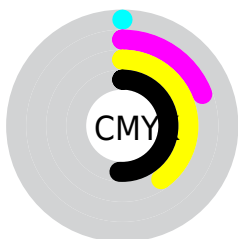
Distribution



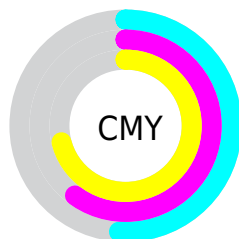
- Red (49%)
- Green (40%)
- Blue (29%)



- Red (46%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.2019, 14.0869, 8.4491 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 14.2019, 14.0869, 8.4491 by changing the saturation by 10% instead.

■ 14.2019, 14.0869,
8.4491

■ 14.2019, 14.0869,
8.4491

211.9688,
217.7708, 189.2775

■ 8.3439, 8.1811,
4.2918

■ 33.0301, 33.2431,
23.3948

■ 4.3694, 4.2111,
1.7867

■ 46.7310, 47.2624,
35.0203

■ 1.9132, 1.7923,
0.4192

■ 63.7769, 64.7549,
49.9722

■ 0.5845, 0.4824,
0.0000

■ 84.5332, 86.1052,
68.6691

■ 0.0000, 0.0000,
0.0000

■ 109.3651,
111.6975, 91.5295

138.6382,

141.9162, 118.9721

172.7176,
177.1459, 151.4152

■ 14.2019, 14.0869,
8.4491

■ 14.2019, 14.0869,
8.4491

■ 13.2901, 12.8672,
6.2834

■ 15.2353, 15.4178,
11.0620

■ 12.4931, 11.7531,
4.5381

■ 16.3943, 16.8612,
14.1450

■ 11.8051, 10.7416,
3.1851

■ 17.6843, 18.4208,
17.7205

■ 11.2192, 9.8286,
2.1920

■ 19.1097, 20.0996,
21.8092

■ 10.7275, 9.0096,
1.5215

■ 20.6750, 21.9004,
26.4304

■ 10.3174, 8.2956,
1.0574

■ 22.3844, 23.8261,
31.6028

■ 24.2416, 25.8792,
37.3438

■ 26.2506, 28.0623,
43.6702

■ 28.4150, 30.3778,
50.5981

Harmonies

Analogous

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



15.6432, 14.0869, 10.0547



14.2019, 14.0869, 8.4491



12.6454, 14.0869, 8.4291

Triad

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



14.2019, 14.0869, 8.4491



10.6879, 14.0869, 17.6132



15.6117, 14.0869, 22.3128

Complementary

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



14.2019, 14.0869, 8.4491



10.7367, 11.4600, 20.7149

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.



14.1616, 14.0869, 25.2591



14.2019, 14.0869, 8.4491



11.3628, 14.0869, 22.2085

Square

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



14.2019, 14.0869, 8.4491



10.6968, 14.0869, 13.1675



12.6081, 14.0869, 25.2176



16.4992, 14.0869, 17.7353

Rectangle

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



14.2019, 14.0869, 8.4491



11.7542, 14.0869, 9.2920



12.6081, 14.0869, 25.2176



15.1691, 14.0869, 23.5630

Sweetspot

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



14.2023, 14.0876, 8.4494



30.6561, 31.8611, 29.8787



12.9343, 10.0521, 12.6496



7.1644, 7.4370, 6.8814



60.6688, 63.8283, 69.5090



7.9400, 8.3535, 9.0970

Same Dimension

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



14.2023, 14.0876, 8.4494



23.5665, 22.8873, 11.4686



16.5170, 19.0716, 9.2894



4.1609, 4.3402, 4.2429



10.4860, 8.4279, 1.0741



49.1600, 38.4835, 4.8370

Inverse Universe

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



10.7367, 11.4600, 20.7149



16.6145, 17.6192, 36.0818



9.0411, 7.8759, 20.1124



3.9354, 4.1691, 5.0405



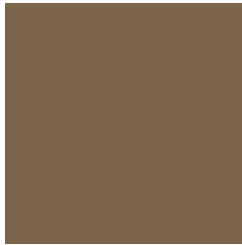
5.1849, 4.4522, 19.9714



23.9003, 19.5732, 94.9881

Previews

White Background



This preview shows how the XYZ color 14.2019, 14.0869, 8.4491 looks on a white background.

Color Contrast Check

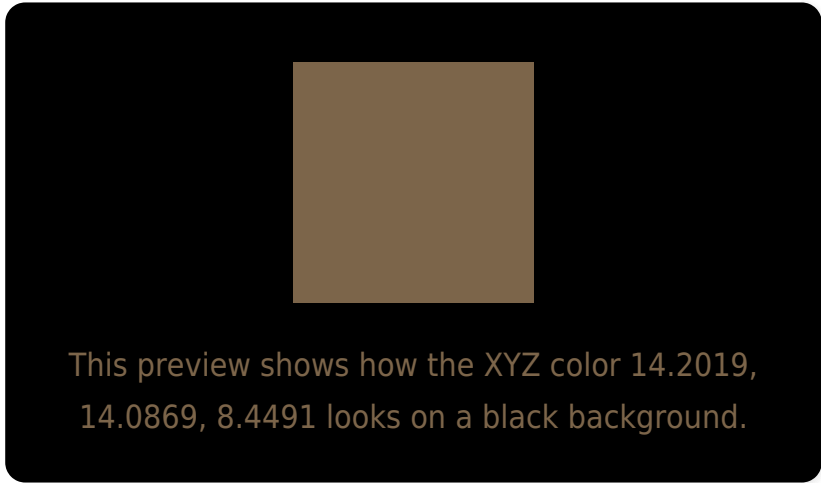
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.2019, 14.0869, 8.4491

Background



This preview shows how black text looks on a background with the XYZ color 14.2019, 14.0869, 8.4491.



This preview shows how white text looks on a background with the XYZ color 14.2019, 14.0869,

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

14.2019, 14.0869, 8.4491

Protanopia

13.1661, 14.1357, 8.8720

Deuteranopia

14.3472, 14.1617, 8.4559



Tritanopia

15.5258, 14.0609, 14.9924

Trichromacy



Original Color

14.2019, 14.0869, 8.4491

Protanomaly

13.5564, 14.1905, 8.6812

Deuteranomaly

14.3472, 14.1617, 8.4559

Tritanomaly

14.9477, 13.9613, 12.2629

Monochromacy



Original Color

14.2019, 14.0869, 8.4491

Achromatopsia

13.4271, 14.1263, 15.3836

Achromatomaly

13.6528, 14.1535, 12.6020

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.2019, 14.0869, 8.4491 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(124, 101, 74)` looks like.

```
.text, #text, p{  
    color:rgb(124, 101, 74)  
}
```

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(124, 101, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 101, 74) }
```

Border

The CSS property to change the border of an element to XYZ 14.2019, 14.0869, 8.4491 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(124, 101, 74) }
```


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

```
.border{ border-color:rgb(124, 101, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 101, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 101, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 101, 74);  
box-shadow:4px 4px 4px 4px rgb(124, 101,  
74) }
```

Background

The CSS property to change the background color of an element to XYZ 14.2019, 14.0869, 8.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 101, 74) }
```

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

```
.background{ background-color: rgb(124,  
101, 74) }
```

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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