

Converting Colors

XYZ(16.8719, 14.0431, 11.2725)

Have a look what the booklet for
XYZ(16.8719, 14.0431, 11.2725)
contains.

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Color

**XYZ(16.8719, 14.0431,
11.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B59
RGB	143, 91, 89
RGB Percent	56%, 36%, 35%
CMY	0.4392, 0.6431, 0.6510
CMYK	0.00, 0.36, 0.38, 0.44
HSL	2°, 23%, 45%
HSV	2°, 38%, 56%
XYZ	16.8719, 14.0431, 11.2725
YIQ	106.3200, 31.6340, 10.4020

Conversions

Conversions Part 2

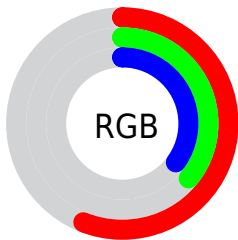
Format	Color
R_{YB}	143, 91, 89
Decimal	9395033
CIE _{Lab}	44.29, 21.11, 10.05
CIE _{LCh}	44, 23.381, 25.445
Yxy	14.0431, 0.3999, 0.3329
Android (android.graphics.Color)	4287585113 (0xFF8F5B59)
YUV	106.3200, -8.5388, 32.1684
Hunter-Lab	37.4741, 14.7860, 8.3970

Details

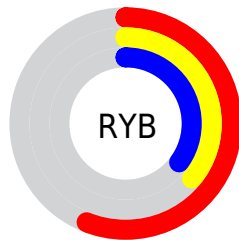
The XYZ color **16.8719, 14.0431, 11.2725** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.6020, 23.1556, 29.4755**, and the grayscale version is **13.8044, 14.5233, 15.8159**.

A 20% lighter version of the original color is **37.6219, 33.2158, 28.8545**, and **5.6697, 4.2074, 2.8961** is the 20% darker color. If you saturate the color by 10%, you get **15.2577, 11.6842, 8.0541**, and if you desaturate by 10%, it is **18.8195, 16.8820, 15.1779**.

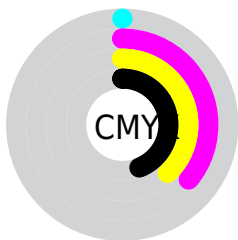
Distribution



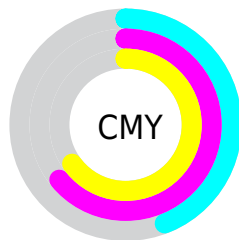
- Red (56%)
- Green (36%)
- Blue (35%)



- Red (56%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (44%)





- Cyan (44%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 16.8719, 14.0431, 11.2725 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 16.8719, 14.0431, 11.2725 by changing the saturation by 10% instead.


 16.8719, 14.0431,
11.2725


 16.8719, 14.0431,
11.2725


227.6038,
217.4988, 210.3317


 10.2379, 8.1506,
6.1340


 37.6507, 33.1655,
28.8073


 5.6205, 4.1915,
2.8566

 52.5263, 47.1642,
42.0406


 2.6542, 1.7813,
1.0219

 70.8799, 64.6338,
58.8093

 0.9736, 0.4754,
0.0000

 93.0767, 85.9587,
79.5319

 0.0000, 0.0000,
0.0000

 119.4821,
111.5232, 104.6268

150.4615,

141.7118, 134.5128

186.3803,
176.9089, 169.6082

■ 16.8719, 14.0431,
11.2725

■ 16.8719, 14.0431,
11.2725

■ 15.2577, 11.6842,
8.0541

■ 18.8195, 16.8820,
15.1779

■ 13.9573, 9.7769,
5.4822

■ 21.1165, 20.2232,
19.8058

■ 12.9504, 8.2930,
3.5133

■ 23.7793, 24.0902,
25.1907

■ 12.2143, 7.2001,
2.0983

■ 26.8230, 28.5041,
31.3641

■ 11.7227, 6.4615,
1.1804

■ 30.2616, 33.4852,
38.3560

■ 11.4362, 6.0287,
0.6528

■ 34.1087, 39.0525,
46.1949

■ 11.3852, 5.9548,
0.5493

■ 38.3769, 45.2243,
54.9077

■ 43.0786, 52.0180,
64.5203

■ 48.2255, 59.4503,
75.0575

Harmonies

Analogous

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



17.2702, 14.0431, 16.1246



16.8719, 14.0431, 11.2725



15.4968, 14.0431, 8.2704

Triad

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



16.8719, 14.0431, 11.2725



10.5951, 14.0431, 10.1535



13.0635, 14.0431, 28.0529

Complementary

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



16.8719, 14.0431, 11.2725



18.6020, 23.1556, 29.4755

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.



11.4068, 14.0431, 25.4584



16.8719, 14.0431, 11.2725



10.0690, 14.0431, 14.4857

Square

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



16.8719, 14.0431, 11.2725



11.8589, 14.0431, 7.7383



10.3517, 14.0431, 20.1652



14.9559, 14.0431, 26.6269

Rectangle

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



16.8719, 14.0431, 11.2725



14.2735, 14.0431, 7.3208



10.3517, 14.0431, 20.1652



12.4625, 14.0431, 27.6079

Sweetspot

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



16.8723, 14.0438, 11.2728



40.8543, 40.6294, 41.6086



19.7226, 14.9135, 27.1163



9.2364, 9.1250, 9.2740



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



16.8723, 14.0438, 11.2728



27.8052, 21.6282, 15.3792



19.5857, 19.4707, 12.1773



5.4239, 5.4542, 5.6563



10.0703, 5.2722, 0.4869



0.0988, 0.0555, 0.0055

Inverse Universe

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



18.6020, 23.1556, 29.4755



31.3439, 40.2829, 52.6614



15.1177, 16.1869, 28.3140



5.5434, 6.0825, 6.9106



12.3844, 17.7547, 25.7514



0.1219, 0.1767, 0.2474

Previews

White Background



This preview shows how the XYZ color 16.8719, 14.0431, 11.2725 looks on a white background.

Color Contrast Check

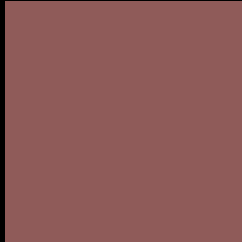
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.8719, 14.0431, 11.2725 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 16.8719, 14.0431, 11.2725

Background



This preview shows how black text looks on a background with the XYZ color 16.8719, 14.0431, 11.2725.



This preview shows how white text looks on a background with the XYZ color 16.8719, 14.0431,

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

16.8719, 14.0431, 11.2725

Protanopia

13.4696, 14.1989, 13.0971

Deuteranopia

14.4000, 14.1331, 10.9858



Tritanopia

17.3154, 14.1047, 13.1191

Trichromacy



Original Color

16.8719, 14.0431, 11.2725

Protanomaly

14.4181, 13.9696, 12.2924

Deuteranomaly

15.2421, 13.9998, 11.1314

Tritanomaly

17.1781, 14.0498, 12.3962

Monochromacy



Original Color

16.8719, 14.0431, 11.2725

Achromatopsia

13.6994, 14.4128, 15.6956

Achromatomaly

14.5617, 14.1494, 14.0202

CSS Examples

Text

The CSS property to change the color of the text to XYZ 16.8719, 14.0431, 11.2725 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(143, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 89)  
}
```

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(143, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 89) }
```

Border

The CSS property to change the border of an element to XYZ 16.8719, 14.0431, 11.2725 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(143, 91, 89) }
```


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

```
.border{ border-color:rgb(143, 91, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(143, 91,  
89) }
```

Background

The CSS property to change the background color of an element to XYZ 16.8719, 14.0431, 11.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 89) }
```

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

```
.background{ background-color: rgb(143, 91,  
89) }
```

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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