

Converting Colors

XYZ(14.4695, 13.4807, 10.8726)

Have a look what the booklet for
XYZ(14.4695, 13.4807, 10.8726)
contains.

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Color

**XYZ(14.5074, 13.4895,
10.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6057
RGB	126, 96, 87
RGB Percent	49%, 38%, 34%
CMY	0.5059, 0.6235, 0.6588
CMYK	0.00, 0.24, 0.31, 0.51
HSL	14°, 18%, 42%
HSV	14°, 31%, 49%
XYZ	14.5074, 13.4895, 10.8559
YIQ	103.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

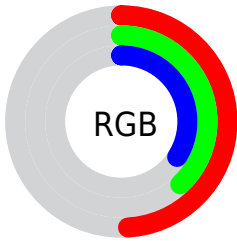
Format	Color
RYB	126, 99, 87
Decimal	8282199
CIELab	43.49, 10.78, 9.83
CIElCh	43, 14.591, 42.366
Yxy	13.4895, 0.3734, 0.3472
Android (android.graphics.Color)	4286472279 (0xFF7E6057)
YUV	103.9440, -8.3534, 19.3431
Hunter-Lab	36.7281, 6.2325, 8.1850

Details

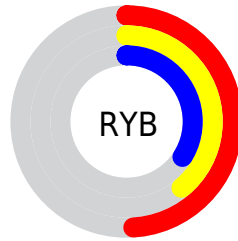
The XYZ color **14.5074, 13.4895, 10.8559** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **14.0575, 16.2547, 22.1354**, and the grayscale version is **13.1612, 13.8466, 15.0789**.

A 20% lighter version of the original color is **33.5395, 32.2573, 28.1255**, and **4.5390, 3.9849, 2.7204** is the 20% darker color. If you saturate the color by 10%, you get **13.2066, 11.6410, 8.1004**, and if you desaturate by 10%, it is **16.0079, 15.5933, 14.1216**.

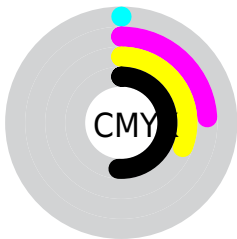
Distribution



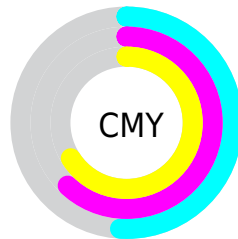
- Red (49%)
- Green (38%)
- Blue (34%)



- Red (49%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.5074, 13.4895, 10.8559 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 14.5074, 13.4895, 10.8559 by changing the saturation by 10% instead.

■ 14.5074, 13.4895,
10.8559

■ 14.5074, 13.4895,
10.8559

213.8130,
214.0314, 207.3781

■ 8.5585, 7.7665,
5.8571

■ 33.5655, 32.1804,
28.0260

■ 4.5091, 3.9459,
2.6910

■ 47.4053, 45.9171,
41.0343

■ 1.9940, 1.6433,
0.9389

■ 64.6061, 63.0938,
57.5495

■ 0.6306, 0.3866,
0.0000

■ 85.5334, 84.0950,
77.9901

■ 0.0000, 0.0000,
0.0000

■ 110.5523,
109.3049, 102.7748

140.0283,

139.1080, 132.3220

174.3267,
173.8887, 167.0502

■ 14.5074, 13.4895,
10.8559

■ 14.5074, 13.4895,
10.8559

■ 13.2066, 11.6410,
8.1004

■ 16.0079, 15.5933,
14.1216

■ 12.0957, 10.0360,
5.8284

■ 17.7150, 17.9597,
17.9208

■ 11.1658, 8.6650,
4.0120

■ 19.6367, 20.5982,
22.2763

■ 10.4068, 7.5165,
2.6199

■ 21.7802, 23.5169,
27.2092

■ 9.8076, 6.5786,
1.6170

■ 24.1525, 26.7241,
32.7398

■ 9.3555, 5.8377,
0.9626

■ 26.7601, 30.2272,
38.8872

■ 9.0457, 5.3186,
0.5498

■ 29.6094, 34.0337,
45.6696

■ 32.7063, 38.1507,
53.1046

■ 36.0568, 42.5851,
61.2090

Harmonies

Analogous

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



15.0803, 13.4895, 13.3859



14.5074, 13.4895, 10.8559



13.4959, 13.4895, 9.4874

Triad

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



14.5074, 13.4895, 10.8559



10.8466, 13.4895, 12.8696



13.2958, 13.4895, 21.7006

Complementary

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



14.5074, 13.4895, 10.8559



14.0575, 16.2547, 22.1354

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.



12.1697, 13.4895, 21.5077



14.5074, 13.4895, 10.8559



10.8001, 13.4895, 16.0714

Square

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



14.5074, 13.4895, 10.8559



11.4024, 13.4895, 10.5262



11.2713, 13.4895, 19.3294



14.3535, 13.4895, 19.8228

Rectangle

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



14.5074, 13.4895, 10.8559



12.7312, 13.4895, 9.2730



11.2713, 13.4895, 19.3294



12.9119, 13.4895, 21.8828

Sweetspot

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



14.5078, 13.4901, 10.8562



31.7436, 32.3869, 32.8082



15.2559, 12.5495, 18.6181



7.1307, 7.2430, 7.2604



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.



14.5078, 13.4901, 10.8562



23.9170, 21.4488, 15.6631



16.4497, 17.3740, 11.5035



4.4021, 4.4930, 4.5553



9.2771, 5.4506, 0.5631



0.0000, 0.0000, 0.0000

Inverse Universe

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



14.0575, 16.2547, 22.1354



22.9900, 27.1018, 38.7638



12.0689, 12.2775, 21.4725



4.3649, 4.7239, 5.4950



8.2375, 10.2935, 21.8026



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 14.5074, 13.4895, 10.8559 looks on a white background.

Color Contrast Check

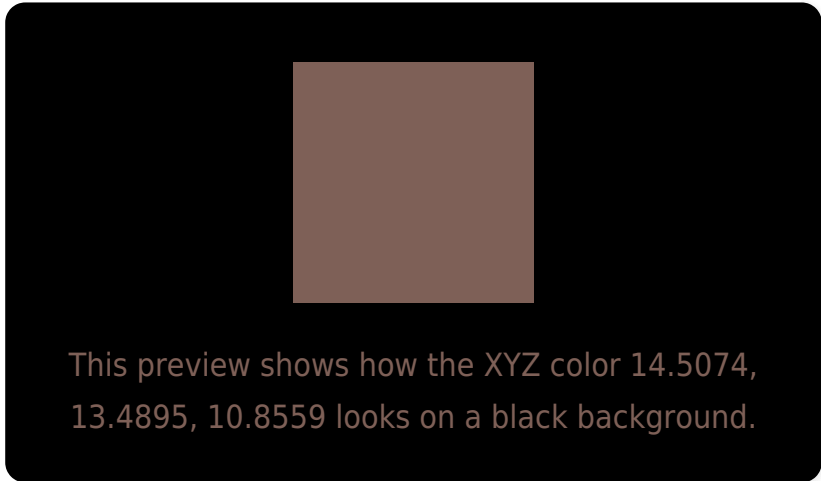
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.5074, 13.4895, 10.8559

Background



This preview shows how black text looks on a background with the XYZ color 14.5074, 13.4895, 10.8559.



This preview shows how white text looks on a background with the XYZ color 14.5074, 13.4895,

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

14.5074, 13.4895, 10.8559

Protanopia

12.8801, 13.6268, 11.6242

Deuteranopia

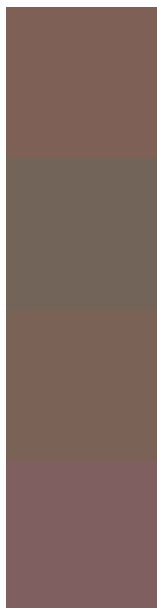
13.7493, 13.5175, 10.6886



Tritanopia

15.1041, 13.4570, 14.1133

Trichromacy



Original Color

14.5074, 13.4895, 10.8559

Protanomaly

13.4306, 13.4804, 11.3453

Deuteranomaly

14.0734, 13.5448, 10.6768

Tritanomaly

14.9559, 13.5410, 12.8917

Monochromacy



Original Color

14.5074, 13.4895, 10.8559

Achromatopsia

13.1579, 13.8432, 15.0752

Achromatomaly

13.5404, 13.6339, 13.4732

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.5074, 13.4895, 10.8559 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(126, 96, 87)` looks like.

```
.text, #text, p{  
    color:rgb(126, 96, 87)  
}
```

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(126, 96, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 96, 87) }
```

Border

The CSS property to change the border of an element to XYZ 14.5074, 13.4895, 10.8559 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(126, 96, 87) }
```


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

```
.border{ border-color:rgb(126, 96, 87) }
```

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

Here you see how a box with a 4 pixel rgb(126, 96, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 96, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 96, 87);  
box-shadow:4px 4px 4px 4px rgb(126, 96,  
87) }
```

Background

The CSS property to change the background color of an element to XYZ 14.5074, 13.4895, 10.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 96, 87) }
```

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

```
.background{ background-color: rgb(126, 96,  
87) }
```

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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