

Converting Colors

XYZ(14.0707, 10.9551, 7.5038)

Have a look what the booklet for
XYZ(14.0707, 10.9551, 7.5038)
contains.

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Color

**XYZ(14.0707, 10.9551,
7.5038)**

Conversions

Conversions Part 1

Format	Color
Hex	894C48
RGB	137, 76, 72
RGB Percent	54%, 30%, 28%
CMY	0.4627, 0.7019, 0.7176
CMYK	0.00, 0.45, 0.47, 0.46
HSL	4°, 31%, 41%
HSV	4°, 47%, 54%
XYZ	14.0707, 10.9551, 7.5038
YIQ	93.7830, 37.6400, 11.6880

Conversions

Conversions Part 2

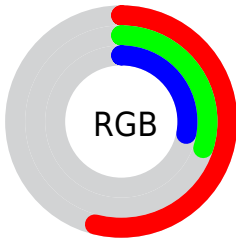
Format	Color
R_{YB}	137, 76, 72
Decimal	8997960
CIE Lab	39.50, 25.26, 13.70
CIE LCh	40, 28.734, 28.476
Yxy	10.9551, 0.4326, 0.3368
Android (android.graphics.Color)	4287188040 (0xFF894C48)
YUV	93.7830, -10.7390, 37.9013
Hunter-Lab	33.0985, 17.9609, 9.7272

Details

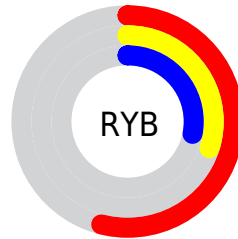
The XYZ color **14.0707, 10.9551, 7.5038** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **15.5750, 19.9582, 26.6984**, and the grayscale version is **10.6067, 11.1590, 12.1522**.

A 20% lighter version of the original color is **32.8433, 27.6152, 21.3685**, and **4.3422, 2.9021, 1.4937** is the 20% darker color. If you saturate the color by 10%, you get **12.8736, 9.1983, 5.1401**, and if you desaturate by 10%, it is **15.5450, 13.1069, 10.4515**.

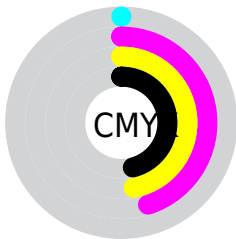
Distribution



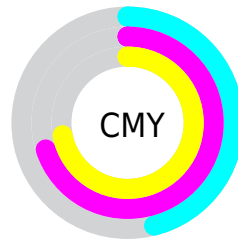
- Red (54%)
- Green (30%)
- Blue (28%)



- Red (54%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (46%)





- Cyan (46%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 14.0707, 10.9551, 7.5038 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 14.0707, 10.9551, 7.5038 by changing the saturation by 10% instead.


 14.0707, 10.9551,
7.5038


 14.0707, 10.9551,
7.5038


211.1720,
197.3593, 181.5733


 8.2519, 6.0367,
3.6959


 32.7996, 27.5771,
21.5097


 4.3097, 2.8674,
1.4601

 46.4405, 40.0495,
32.5447


 1.8788, 1.0629,
0.1879

 63.4194, 55.8086,
46.8260

 0.5645, 0.0000,
0.0000

 84.1017, 75.2388,
64.7719

 0.0000, 0.0000,
0.0000

 108.8527, 98.7246,
86.8011

138.0379,

126.6504, 113.3320

172.0226,
159.4004, 144.7832

■ 14.0707, 10.9551,
7.5038

■ 14.0707, 10.9551,
7.5038

■ 12.8736, 9.1983,
5.1401

■ 15.5450, 13.1069,
10.4515

■ 11.9357, 7.8110,
3.3211

■ 17.3114, 15.6740,
14.0180

■ 11.2378, 6.7671,
2.0033

■ 19.3850, 18.6771,
18.2358

■ 10.7580, 6.0369,
1.1368

■ 21.7792, 22.1352,
23.1352

■ 10.4639, 5.5823,
0.6265

■ 24.5070, 26.0662,
28.7446

■ 10.4082, 5.5015,
0.5133

■ 27.5804, 30.4869,
35.0905

■ 31.0110, 35.4134,
42.1983

■ 34.8097, 40.8610,
50.0922

■ 38.9870, 46.8443,
58.7952

Harmonies

Analogous

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



14.6311, 10.9551, 12.2164



14.0707, 10.9551, 7.5038



12.4999, 10.9551, 4.9136

Triad

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



14.0707, 10.9551, 7.5038



7.5307, 10.9551, 7.1461



10.3130, 10.9551, 26.2153

Complementary

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



14.0707, 10.9551, 7.5038



15.5750, 19.9582, 26.6984

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.



8.5715, 10.9551, 23.6312



14.0707, 10.9551, 7.5038



7.0944, 10.9551, 11.6447

Square

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



14.0707, 10.9551, 7.5038



8.7242, 10.9551, 4.7570



7.4506, 10.9551, 17.8194



12.3056, 10.9551, 24.0849

Rectangle

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



14.0707, 10.9551, 7.5038



11.1802, 10.9551, 4.1939



7.4506, 10.9551, 17.8194



9.6808, 10.9551, 25.8572

Sweetspot

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



14.0710, 10.9557, 7.5040



35.9965, 35.3001, 35.2747



16.9196, 11.6675, 23.8233



7.8994, 7.6655, 7.5555



65.7814, 69.2071, 75.3665



9.5508, 10.0482, 10.9424

Same Dimension

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



14.0710, 10.9557, 7.5040



22.9008, 16.2464, 8.9048



16.8226, 16.4588, 8.4212



5.0560, 5.0949, 5.2693



9.6985, 5.1313, 0.4793



0.0672, 0.0397, 0.0041

Inverse Universe

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



15.5750, 19.9582, 26.6984



25.9241, 34.3962, 47.6560



11.8659, 12.5399, 25.4621



5.1469, 5.6368, 6.4226



11.4682, 16.2066, 24.5694



0.0799, 0.1151, 0.1645

Previews

White Background



This preview shows how the XYZ color 14.0707, 10.9551, 7.5038 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

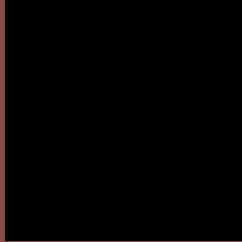
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.0707, 10.9551, 7.5038

Background



This preview shows how black text looks on a background with the XYZ color 14.0707, 10.9551, 7.5038.

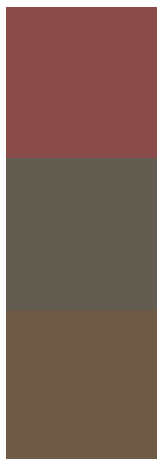


This preview shows how white text looks on a background with the XYZ color 14.0707, 10.9551,

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

14.0707, 10.9551, 7.5038

Protanopia

10.3993, 11.0046, 9.1654

Deuteranopia

11.1921, 11.0695, 7.3411



Tritanopia

14.4453, 11.0146, 8.9541

Trichromacy



Original Color

14.0707, 10.9551, 7.5038

Protanomaly

11.4298, 10.7970, 8.5028

Deuteranomaly

12.1316, 10.9450, 7.4344

Tritanomaly

14.3369, 10.9712, 8.3832

Monochromacy



Original Color

14.0707, 10.9551, 7.5038

Achromatopsia

10.6392, 11.1932, 12.1894

Achromatomaly

11.5183, 10.8033, 10.2823

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0707, 10.9551, 7.5038 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(137, 76, 72)` looks like.

```
.text, #text, p{  
    color:rgb(137, 76, 72)  
}
```

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(137, 76, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 76, 72) }
```

Border

The CSS property to change the border of an element to XYZ 14.0707, 10.9551, 7.5038 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(137, 76, 72) }
```


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

```
.border{ border-color:rgb(137, 76, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 76, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 76, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 76, 72);  
box-shadow:4px 4px 4px 4px rgb(137, 76,  
72) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0707, 10.9551, 7.5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 76, 72) }
```

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

```
.background{ background-color: rgb(137, 76,  
72) }
```

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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