

Converting Colors

XYZ(17.3523, 14.7469, 10.9102)

Have a look what the booklet for
XYZ(17.3523, 14.7469, 10.9102)
contains.

XYZ(17.4001, 14.7133, 10.9397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(17.4001, 14.7133,
10.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	915E57
RGB	145, 94, 87
RGB Percent	57%, 37%, 34%
CMY	0.4314, 0.6314, 0.6588
CMYK	0.00, 0.35, 0.40, 0.43
HSL	7°, 25%, 45%
HSV	7°, 40%, 57%
XYZ	17.4001, 14.7133, 10.9397
YIQ	108.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

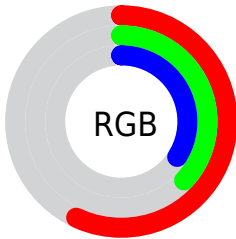
Format	Color
RYB	145, 95, 87
Decimal	9526871
CIELab	45.24, 19.94, 12.61
CIELCh	45, 23.595, 32.296
Yxy	14.7133, 0.4042, 0.3417
Android (android.graphics.Color)	4287716951 (0xFF915E57)
YUV	108.4510, -10.5753, 32.0535
Hunter-Lab	38.3579, 13.8457, 9.9410

Details

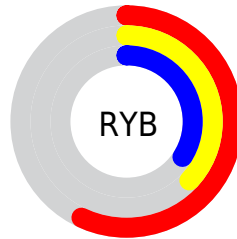
The XYZ color **17.4001, 14.7133, 10.9397** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.1294, 22.2467, 30.1266**, and the grayscale version is **14.4034, 15.1535, 16.5022**.

A 20% lighter version of the original color is **38.4602, 34.3363, 28.2674**, and **5.8481, 4.4755, 2.7461** is the 20% darker color. If you saturate the color by 10%, you get **15.8246, 12.4170, 7.7796**, and if you desaturate by 10%, it is **19.2827, 17.4332, 14.7896**.

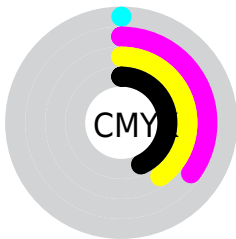
Distribution



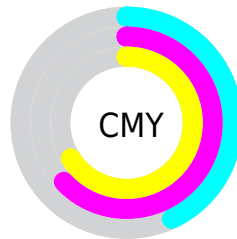
- Red (57%)
- Green (37%)
- Blue (34%)



- Red (57%)
- Yellow (37%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.4001, 14.7133, 10.9397 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 17.4001, 14.7133, 10.9397 by changing the saturation by 10% instead.

■ 17.4001, 14.7133,
10.9397

■ 17.4001, 14.7133,
10.9397

230.5792,
221.6243, 207.9760

■ 10.6172, 8.6184,
5.9126

■ 38.5506, 34.3494,
28.1836

■ 5.8755, 4.4931,
2.7241

■ 53.6489, 48.6595,
41.2374

■ 2.8094, 1.9531,
0.9555

■ 72.2497, 66.4767,
57.8040

■ 1.0538, 0.5800,
0.0000

■ 94.7184, 88.1855,
78.3018

■ 0.0000, 0.0000,
0.0000

■ 121.4204,
114.1703, 103.1493

152.7209,

144.8154, 132.7652

188.9854,
180.5053, 167.5679

■ 17.4001, 14.7133,
10.9397

■ 17.4001, 14.7133,
10.9397

■ 15.8246, 12.4170,
7.7796

■ 19.2827, 17.4332,
14.7896

■ 14.5387, 10.5209,
5.2676

■ 21.4863, 20.5943,
19.3659

■ 13.5248, 9.0027,
3.3588

■ 24.0255, 24.2158,
24.7036

■ 12.7630, 7.8368,
2.0024

■ 26.9135, 28.3152,
30.8353

■ 12.2306, 6.9945,
1.1390

■ 30.1629, 32.9089,
37.7916

■ 11.8855, 6.4366,
0.6160

■ 33.7856, 38.0128,
45.6014

■ 11.8855, 6.4366,
0.6160

■ 37.7931, 43.6418,
54.2924

■ 42.1961, 49.8104,
63.8909

■ 47.0051, 56.5324,
74.4222

Harmonies

Analogous

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



18.0764, 14.7133, 15.5938



17.4001, 14.7133, 10.9397



15.8014, 14.7133, 8.2686

Triad

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



17.4001, 14.7133, 10.9397



10.9201, 14.7133, 11.5280



14.1354, 14.7133, 29.3265

Complementary

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



17.4001, 14.7133, 10.9397



18.1294, 22.2467, 30.1266

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.



12.3126, 14.7133, 27.5347



17.4001, 14.7133, 10.9397



10.5621, 14.7133, 16.4545

Square

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



17.4001, 14.7133, 10.9397



12.0750, 14.7133, 8.5486



11.0480, 14.7133, 22.4712



16.0855, 14.7133, 26.9218

Rectangle

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



17.4001, 14.7133, 10.9397



14.4933, 14.7133, 7.5600



11.0480, 14.7133, 22.4712



13.4879, 14.7133, 29.1945

Sweetspot

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



17.4005, 14.7140, 10.9400



41.9490, 41.8336, 41.9671



19.6897, 14.6780, 25.9289



9.2157, 9.1406, 9.0909



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.



17.4005, 14.7140, 10.9400



28.5975, 22.6149, 14.4439



20.4515, 20.8161, 11.9570



5.4581, 5.5225, 5.6677



10.2059, 5.5434, 0.5321



0.1058, 0.0694, 0.0078

Inverse Universe

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



18.1294, 22.2467, 30.1266



30.0765, 38.0113, 53.7253



14.5350, 15.0579, 28.9285



5.5055, 6.0067, 6.8980



10.9605, 14.9070, 25.2767



0.1149, 0.1628, 0.2450

Previews

White Background



This preview shows how the XYZ color 17.4001, 14.7133, 10.9397 looks on a white background.

Color Contrast Check

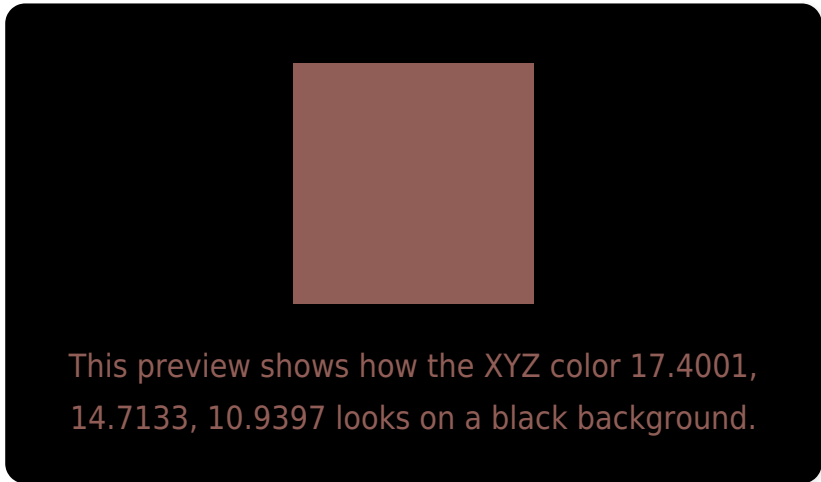
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.4001, 14.7133, 10.9397

Background



This preview shows how black text looks on a background with the XYZ color 17.4001, 14.7133, 10.9397.



This preview shows how white text looks on a background with the XYZ color 17.4001, 14.7133,

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

17.4001, 14.7133, 10.9397

Protanopia

14.0435, 14.8164, 12.4756

Deuteranopia

14.9474, 14.7163, 10.6471



Tritanopia

17.9333, 14.6661, 13.6900

Trichromacy



Original Color

17.4001, 14.7133, 10.9397

Protanomaly

15.0971, 14.6180, 11.9234

Deuteranomaly

15.7526, 14.6918, 10.8096

Tritanomaly

17.8340, 14.7659, 12.7366

Monochromacy



Original Color

17.4001, 14.7133, 10.9397

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

15.0357, 14.6855, 14.0987

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.4001, 14.7133, 10.9397 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(145, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(145, 94, 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(145, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 94, 87) }
```

Border

The CSS property to change the border of an element to XYZ 17.4001, 14.7133, 10.9397 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(145, 94, 87) }
```


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

```
.border{ border-color:rgb(145, 94, 87) }
```

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

Here you see how a box with a 4 pixel rgb(145, 94, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(145, 94,  
87) }
```

Background

The CSS property to change the background color of an element to XYZ 17.4001, 14.7133, 10.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 94, 87) }
```

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

```
.background{ background-color: rgb(145, 94,  
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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