

Converting Colors

XYZ(17.0892, 14.5057, 11.8677)

Have a look what the booklet for
XYZ(17.0892, 14.5057, 11.8677)
contains.

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Color

**XYZ(17.0464, 14.5115,
11.8001)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5E5B
RGB	142, 94, 91
RGB Percent	56%, 37%, 36%
CMY	0.4431, 0.6314, 0.6431
CMYK	0.00, 0.34, 0.36, 0.44
HSL	4°, 22%, 46%
HSV	4°, 36%, 56%
XYZ	17.0464, 14.5115, 11.8001
YIQ	108.0100, 29.5710, 9.2430

Conversions

Conversions Part 2

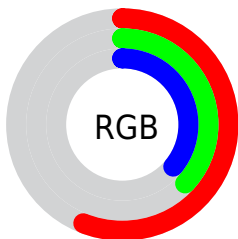
Format	Color
R_{YB}	142, 94, 91
Decimal	9330267
CIE _{Lab}	44.96, 19.22, 9.75
CIE _{LCh}	45, 21.550, 26.887
Yxy	14.5115, 0.3932, 0.3347
Android (android.graphics.Color)	4287520347 (0xFF8E5E5B)
YUV	108.0100, -8.3859, 29.8092
Hunter-Lab	38.0940, 13.2113, 8.2999

Details

The XYZ color **17.0464, 14.5115, 11.8001** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.4293, 22.6418, 28.9903**, and the grayscale version is **14.2740, 15.0173, 16.3539**.

A 20% lighter version of the original color is **37.9591, 34.0442, 29.7698**, and **5.7066, 4.3962, 3.0304** is the 20% darker color. If you saturate the color by 10%, you get **15.4036, 12.1153, 8.5110**, and if you desaturate by 10%, it is **19.0116, 17.3671, 15.7690**.

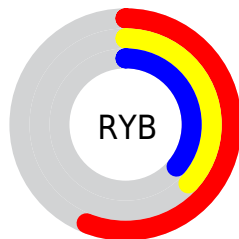
Distribution



Red (56%)

Green (37%)

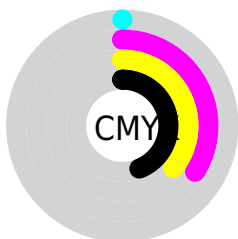
Blue (36%)



Red (56%)

Yellow (37%)

Blue (36%)

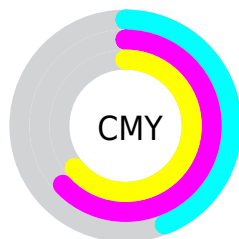


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (44%)



Cyan (44%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0464, 14.5115, 11.8001 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 17.0464, 14.5115, 11.8001 by changing the saturation by 10% instead.

■ 17.0464, 14.5115,
11.8001

■ 17.0464, 14.5115,
11.8001

228.5907,
220.3901, 214.0081

■ 10.3631, 8.4773,
6.4868

■ 37.9485, 33.9939,
29.7894

■ 5.7045, 4.4018,
3.0698

■ 52.8980, 48.2109,
43.3026

■ 2.7052, 1.9008,
1.1304

■ 71.3336, 65.9242,
60.3861

■ 0.9998, 0.5489,
0.0000

■ 93.6207, 87.5183,
81.4585

■ 0.0000, 0.0000,
0.0000

120.1245,
113.3775, 106.9384

151.2106,

143.8863, 137.2442

187.2442,
179.4290, 172.7946

■ 17.0464, 14.5115,
11.8001

■ 17.0464, 14.5115,
11.8001

■ 15.4036, 12.1153,
8.5110

■ 19.0116, 17.3671,
15.7690

■ 14.0651, 10.1524,
5.8626

■ 21.3141, 20.7020,
20.4518

■ 13.0123, 8.5977,
3.8135


■ 23.9690, 24.5375,
25.8815


■ 12.2244, 7.4222,
2.3169


■ 26.9903, 28.8933,
32.0889


■ 11.6778, 6.5936,
1.3191


■ 30.3911, 33.7876,
39.1028


 11.3418, 6.0728,
0.7410

 34.1841, 39.2380,
46.9507

 11.2461, 5.9323,
0.5523

 38.3811, 45.2612,
55.6588

 42.9937, 51.8732,
65.2520

 48.0328, 59.0895,
75.7545

Harmonies

Analogous

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



17.4665, 14.5115, 16.3342



17.0464, 14.5115, 11.8001



15.7310, 14.5115, 8.9778

Triad

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



17.0464, 14.5115, 11.8001



11.1410, 14.5115, 11.0635



13.6093, 14.5115, 27.6281

Complementary

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



17.0464, 14.5115, 11.8001



18.4293, 22.6418, 28.9903

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.



12.0206, 14.5115, 25.4196



17.0464, 14.5115, 11.8001



10.6740, 14.5115, 15.2786

Square

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



17.0464, 14.5115, 11.8001



12.3142, 14.5115, 8.6206



10.9819, 14.5115, 20.6162



15.3851, 14.5115, 26.1511

Rectangle

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



17.0464, 14.5115, 11.8001



14.5771, 14.5115, 8.0991



10.9819, 14.5115, 20.6162



13.0371, 14.5115, 27.2826

Sweetspot

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



17.0468, 14.5122, 11.8004



39.7004, 39.5636, 40.3845



19.5897, 15.1104, 26.4831



8.7472, 8.6632, 8.7746



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



17.0468, 14.5122, 11.8004



27.7041, 22.1552, 16.0872



19.6466, 19.7119, 12.6670



5.4328, 5.4719, 5.6592



10.1022, 5.3361, 0.4975



0.1006, 0.0591, 0.0061

Inverse Universe

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



18.4293, 22.6418, 28.9903



30.5052, 38.6470, 50.9797



15.2087, 16.2007, 27.9168



5.5335, 6.0627, 6.9073



11.9980, 16.9821, 25.6226



0.1201, 0.1731, 0.2468

Previews

White Background



This preview shows how the XYZ color 17.0464, 14.5115, 11.8001 looks on a white background.

Color Contrast Check

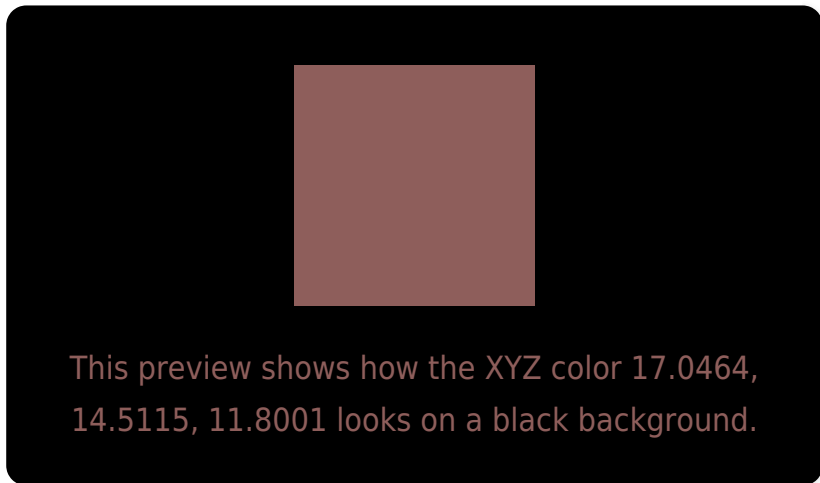
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.0464, 14.5115, 11.8001

Background



This preview shows how black text looks on a background with the XYZ color 17.0464, 14.5115, 11.8001.



This preview shows how white text looks on a background with the XYZ color 17.0464, 14.5115,

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

17.0464, 14.5115, 11.8001

Protanopia

13.8672, 14.5506, 13.3869

Deuteranopia

14.8218, 14.6327, 11.4944



Tritanopia

17.5423, 14.5884, 13.9479

Trichromacy



Original Color

17.0464, 14.5115, 11.8001

Protanomaly

14.8430, 14.4665, 12.8365

Deuteranomaly

15.6086, 14.5984, 11.6680

Tritanomaly

17.3997, 14.5314, 13.1970

Monochromacy



Original Color

17.0464, 14.5115, 11.8001

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

14.9942, 14.6529, 14.6084

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0464, 14.5115, 11.8001 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(142, 94, 91)` looks like.

```
.text, #text, p{  
    color:rgb(142, 94, 91)  
}
```

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(142, 94, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 94, 91) }
```

Border

The CSS property to change the border of an element to XYZ 17.0464, 14.5115, 11.8001 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(142, 94, 91) }
```


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

```
.border{ border-color:rgb(142, 94, 91) }
```

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

Here you see how a box with a 4 pixel rgb(142, 94, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 94, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 94, 91);  
box-shadow:4px 4px 4px 4px rgb(142, 94,  
91) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0464, 14.5115, 11.8001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 94, 91) }
```

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

```
.background{ background-color: rgb(142, 94,  
91) }
```

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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