

Converting Colors

XYZ(11.1507, 7.7067, 0.8998)

Have a look what the booklet for
XYZ(11.1507, 7.7067, 0.8998)
contains.

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Color

**XYZ(11.1507, 7.7067,
0.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	863600
RGB	134, 54, 0
RGB Percent	53%, 21%, 0%
CMY	0.4745, 0.7882, 1.0000
CMYK	0.00, 0.60, 1.00, 0.47
HSL	24°, 100%, 26%
HSV	24°, 100%, 53%
XYZ	11.1507, 7.7067, 0.8998
YIQ	71.7640, 65.0140, 0.1660

Conversions

Conversions Part 2

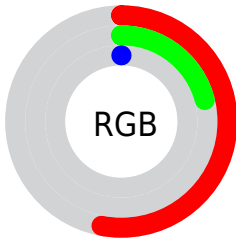
Format	Color
R_{YB}	134, 90, 0
Decimal	8795648
CIE Lab	33.36, 31.99, 44.65
CIE LCh	33, 54.932, 54.381
Yxy	7.7067, 0.5644, 0.3901
Android (android.graphics.Color)	4286985728 (0xFF863600)
YUV	71.7640, -35.3797, 54.5810
Hunter-Lab	27.7609, 23.1162, 17.5109

Details

The XYZ color **11.1507, 7.7067, 0.8998** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **7.1713, 7.4578, 23.6156**, and the grayscale version is **6.1704, 6.4917, 7.0695**.

A 20% lighter version of the original color is **27.4183, 21.2682, 5.6777**, and **3.0931, 1.6429, 0.1541** is the 20% darker color. If you saturate the color by 10%, you get **11.1508, 7.7071, 0.8999**, and if you desaturate by 10%, it is **11.6296, 8.5442, 1.4307**.

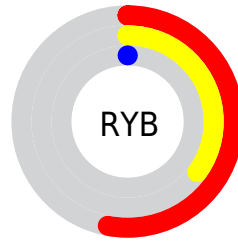
Distribution



Red (53%)

Green (21%)

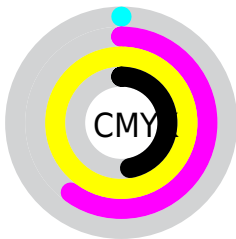
Blue (0%)



Red (53%)

Yellow (35%)

Blue (0%)

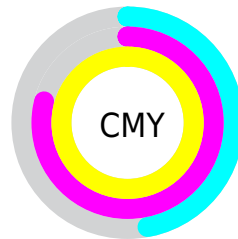


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (47%)



Cyan (47%)


Magenta (79%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the XYZ color 11.1507, 7.7067, 0.8998 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 11.1507, 7.7067, 0.8998 by changing the saturation by 10% instead.


 11.1507, 7.7067,
0.8998


 11.1507, 7.7067,
0.8998


 192.5856,
173.4131, 101.8987


 6.2363, 3.9079,
0.0000


 27.5690, 21.3814,
5.7279


 3.0313, 1.6221,
0.0000

 39.8036, 32.0261,
10.6608


 1.1704, 0.3725,
0.0000

 55.2090, 45.7215,
17.8313

 0.0828, 0.0000,
0.0000

 74.1506, 62.8520,
27.6581


 0.0000, 0.0000,
0.0000


 96.9937, 83.8020,
40.5597


 124.1036,


108.9559, 56.9547


 155.8458,
138.6982, 77.2615


 11.1507, 7.7067,
0.8998


 11.1507, 7.7067,
0.8998


 11.1508, 7.7071,
0.8999

 11.6296, 8.5442,
1.4307

 12.2174, 9.5274,
2.2199

 12.9425, 10.6722,
3.4032

 13.8160, 11.9870,
5.0266

 14.8475, 13.4794,
7.1295

■ 16.0458, 15.1566,
9.7470

■ 17.4190, 17.0251,
12.9108

■ 18.9744, 19.0911,
16.6501

■ 20.7191, 21.3608,
20.9919

Harmonies

Analogous

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



13.8025, 7.7067, 3.3125



11.1507, 7.7067, 0.8998



7.8946, 7.7067, 0.1997

Triad

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



11.1507, 7.7067, 0.8998



3.0054, 7.7067, 6.8988



9.9253, 7.7067, 33.5942

Complementary

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



11.1507, 7.7067, 0.8998



7.1713, 7.4578, 23.6156

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.



6.7834, 7.7067, 37.1705



11.1507, 7.7067, 0.8998



3.2775, 7.7067, 17.0440

Square

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



11.1507, 7.7067, 0.8998



3.6134, 7.7067, 2.0399



4.4928, 7.7067, 29.7406



12.9723, 7.7067, 21.8563

Rectangle

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



11.1507, 7.7067, 0.8998



6.0044, 7.7067, 0.3016



4.4928, 7.7067, 29.7406



8.8263, 7.7067, 36.0200

Sweetspot

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



11.1509, 7.7071, 0.8999



30.5212, 29.7687, 22.3489



11.2942, 5.6534, 8.1631



6.6751, 6.4347, 4.5663



64.0503, 67.3860, 73.3833



8.9945, 9.4630, 10.3052

Same Dimension

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



11.1509, 7.7071, 0.8999



19.5051, 13.2958, 1.5383



16.6203, 18.6459, 2.7231



4.8152, 4.9740, 4.9357



10.4601, 7.2428, 0.8467



0.0431, 0.0388, 0.0052

Inverse Universe

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



7.1713, 7.4578, 23.6156



12.4833, 12.8360, 41.5581



4.4521, 2.0194, 22.7092



4.6483, 4.9723, 5.9155



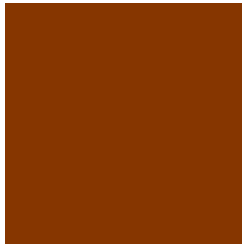
6.7313, 7.0103, 22.1350



0.0305, 0.0386, 0.0791

Previews

White Background



This preview shows how the XYZ color 11.1507, 7.7067, 0.8998 looks on a white background.

Color Contrast Check

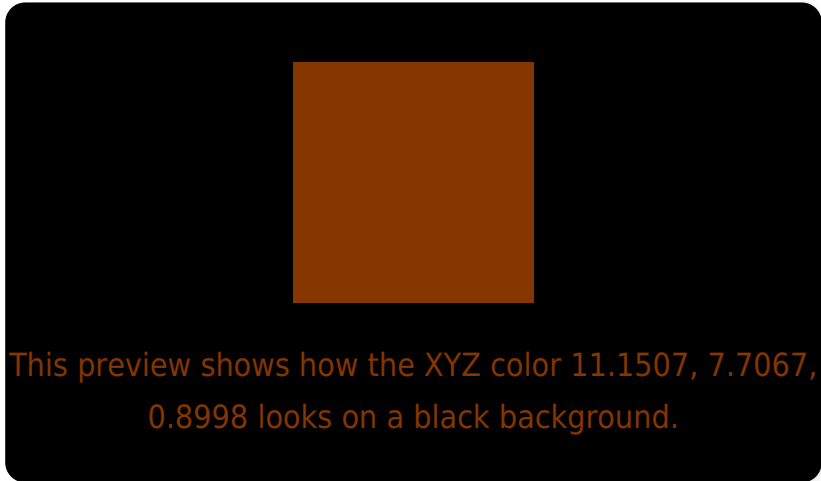
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

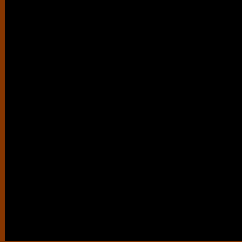
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 11.1507, 7.7067, 0.8998

Background



This preview shows how black text looks on a background with the XYZ color 11.1507, 7.7067, 0.8998.



This preview shows how white text looks on a background with the XYZ color 11.1507, 7.7067,

0.8998.

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

11.1507, 7.7067, 0.8998

Protanopia

7.1578, 7.9400, 1.5361

Deuteranopia

7.8400, 7.8782, 1.1074



Tritanopia

11.7749, 7.6891, 4.2317

Trichromacy



Original Color

11.1507, 7.7067, 0.8998

Protanomaly

8.2409, 7.5882, 1.2600

Deuteranomaly

8.7492, 7.5790, 1.0018

Tritanomaly

11.4642, 7.6340, 2.3827

Monochromacy



Original Color

11.1507, 7.7067, 0.8998

Achromatopsia

6.1596, 6.4803, 7.0571

Achromatomaly

7.1028, 6.4107, 3.4478

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.1507, 7.7067, 0.8998 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(134, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 54, 0)  
}
```

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(134, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 54, 0) }
```

Border

The CSS property to change the border of an element to XYZ 11.1507, 7.7067, 0.8998 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(134, 54, 0) }
```


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

```
.border{ border-color:rgb(134, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(134, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to XYZ 11.1507, 7.7067, 0.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 54, 0) }
```

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

```
.background{ background-color: rgb(134, 54,  
0) }
```

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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