

Converting Colors

XYZ(15.5125, 11.4607, 13.7065)

Have a look what the booklet for
XYZ(15.5125, 11.4607, 13.7065)
contains.

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Color

**XYZ(15.5125, 11.4607,
13.7065)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4B65
RGB	139, 75, 101
RGB Percent	55%, 29%, 40%
CMY	0.4549, 0.7059, 0.6039
CMYK	0.00, 0.46, 0.27, 0.45
HSL	336°, 30%, 42%
HSV	336°, 46%, 55%
XYZ	15.5125, 11.4607, 13.7065
YIQ	97.1000, 29.7980, 21.6540

Conversions

Conversions Part 2

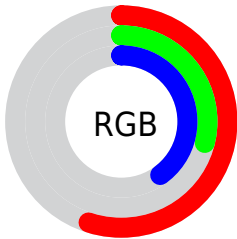
Format	Color
R_{YB}	139, 75, 101
Decimal	9128805
CIE Lab	40.35, 30.37, -3.09
CIE LCh	40, 30.531, 354.197
Yxy	11.4607, 0.3813, 0.2817
Android (android.graphics.Color)	4287318885 (0xFF8B4B65)
YUV	97.1000, 1.9227, 36.7463
Hunter-Lab	33.8537, 22.5488, -0.3075

Details

The XYZ color **15.5125, 11.4607, 13.7065** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **15.1154, 21.1536, 18.9102**, and the grayscale version is **11.3775, 11.9700, 13.0353**.

A 20% lighter version of the original color is **35.2492, 28.4036, 33.3304**, and **4.9883, 3.0764, 3.8209** is the 20% darker color. If you saturate the color by 10%, you get **14.2864, 9.6234, 11.4018**, and if you desaturate by 10%, it is **16.9859, 13.7274, 16.2942**.

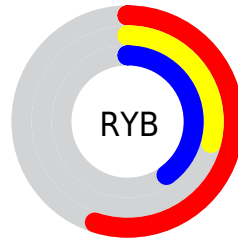
Distribution



Red (55%)

Green (29%)

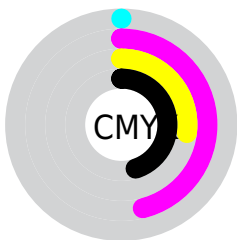
Blue (40%)



Red (55%)

Yellow (29%)

Blue (40%)

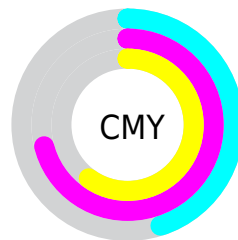


Cyan (0%)

Magenta (46%)

Yellow (27%)

Black (45%)



Cyan (45%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 15.5125, 11.4607, 13.7065 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 15.5125, 11.4607, 13.7065 by changing the saturation by 10% instead.

■ 15.5125, 11.4607,
13.7065

■ 15.5125, 11.4607,
13.7065

219.7750,
200.8015, 226.7618

■ 9.2685, 6.3776,
7.7804

■ 35.3141, 28.5090,
33.2769

■ 4.9752, 3.0760,
3.8690

■ 49.6024, 41.2430,
47.7584

■ 2.2673, 1.1716,
1.5538

■ 67.3029, 57.2960,
65.9286

■ 0.7779, 0.0383,
0.2575

■ 88.7809, 77.0526,
88.2063

■ 0.0000, 0.0000,
0.0000

■ 114.4017,
100.8970, 115.0099

144.5308,

129.2137, 146.7580

179.5335,
162.3871, 183.8691

■ 15.5125, 11.4607,
13.7065

■ 15.5125, 11.4607,
13.7065

■ 14.2864, 9.6234,
11.4018

■ 16.9859, 13.7274,
16.2942

■ 13.2918, 8.1862,
9.3688

■ 18.7191, 16.4468,
19.1745

■ 12.5127, 7.1188,
7.5959

■ 20.7248, 19.6429,
22.3571

■ 11.9302, 6.3857,
6.0705

■ 23.0148, 23.3370,
25.8511

■ 11.5158, 5.9319,
4.7761

■ 25.5999, 27.5496,
29.6652

■ 11.3727, 5.7791,
4.3174

■ 28.4905, 32.2996,
33.8077

■ 31.6964, 37.6053,
38.2867

■ 35.2271, 43.4839,
43.1097

■ 39.0915, 49.9520,
48.2843

Harmonies

Analogous

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



14.5761, 11.4607, 20.7043



15.5125, 11.4607, 13.7065



15.0863, 11.4607, 8.2510

Triad

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



15.5125, 11.4607, 13.7065



9.2945, 11.4607, 4.5296



8.6622, 11.4607, 24.6594

Complementary

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



15.5125, 11.4607, 13.7065



15.1154, 21.1536, 18.9102

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.



7.5592, 11.4607, 17.9488



15.5125, 11.4607, 13.7065



7.8894, 11.4607, 6.7840

Square

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



15.5125, 11.4607, 13.7065



11.3137, 11.4607, 4.0521



7.2959, 11.4607, 11.3266



10.4830, 11.4607, 28.2247

Rectangle

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



15.5125, 11.4607, 13.7065



14.1117, 11.4607, 5.9426



7.2959, 11.4607, 11.3266



8.2053, 11.4607, 22.6087

Sweetspot

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



15.5128, 11.4613, 13.7067



37.7894, 36.2603, 41.0834



13.9014, 10.3635, 25.6938



8.5349, 8.0780, 9.1989



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.



15.5128, 11.4613, 13.7067



25.5535, 17.1884, 20.3583



14.8110, 11.7838, 8.1512



5.1116, 5.0801, 5.6761



10.2725, 5.2191, 3.9394



0.0752, 0.0375, 0.0628

Inverse Universe

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



15.5128, 11.4613, 13.7067



25.5535, 17.1884, 20.3583



16.0413, 20.3184, 27.5025



5.1116, 5.0801, 5.6761



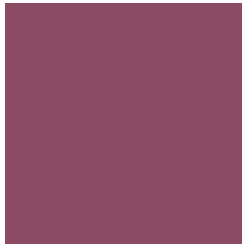
10.2725, 5.2191, 3.9394



0.0752, 0.0375, 0.0628

Previews

White Background



This preview shows how the XYZ color 15.5125, 11.4607, 13.7065 looks on a white background.

Color Contrast Check

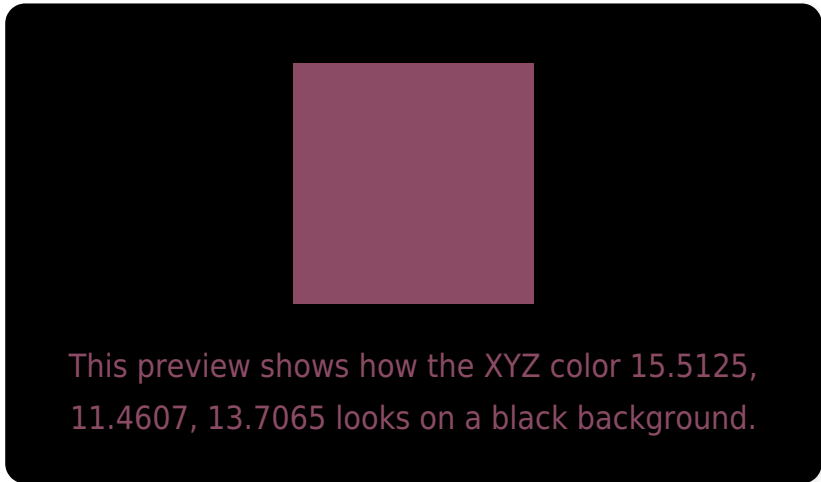
Large Text (above 18pt) WCAG AA ✓ Pass

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

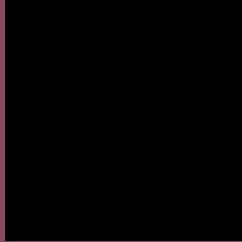
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 15.5125, 11.4607, 13.7065

Background



This preview shows how black text looks on a background with the XYZ color 15.5125, 11.4607, 13.7065.



This preview shows how white text looks on a background with the XYZ color 15.5125, 11.4607,

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

15.5125, 11.4607, 13.7065

Protanopia

11.4865, 11.6520, 17.2664

Deuteranopia

11.8279, 11.6536, 13.1812



Tritanopia

14.6412, 11.4072, 9.8176

Trichromacy



Original Color

15.5125, 11.4607, 13.7065

Protanomaly

12.5567, 11.3348, 15.9940

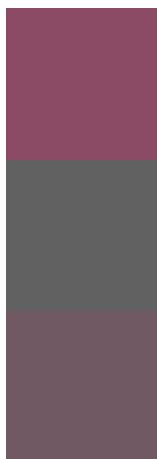
Deuteranomaly

12.9160, 11.3383, 13.3121

Tritanomaly

14.9806, 11.4492, 11.0932

Monochromacy



Original Color

15.5125, 11.4607, 13.7065

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

12.4591, 11.4713, 13.1128

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.5125, 11.4607, 13.7065 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(139, 75, 101)` looks like.

```
.text, #text, p{  
    color:rgb(139, 75, 101)  
}
```

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(139, 75, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 75, 101) }
```

Border

The CSS property to change the border of an element to XYZ 15.5125, 11.4607, 13.7065 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(139, 75, 101) }
```


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

```
.border{ border-color:rgb(139, 75, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 75, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 75, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 75, 101);  
box-shadow:4px 4px 4px 4px rgb(139, 75,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 15.5125, 11.4607, 13.7065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 75, 101) }
```

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

```
.background{ background-color: rgb(139, 75,  
101) }
```

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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