

Converting Colors

XYZ(14.5126, 11.1325, 14.4806)

Have a look what the booklet for
XYZ(14.5126, 11.1325, 14.4806)
contains.

XYZ(14.5126, 11.1325, 14.4806)	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(14.5126, 11.1325,
14.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	834D68
RGB	131, 77, 104
RGB Percent	51%, 30%, 41%
CMY	0.4863, 0.6980, 0.5922
CMYK	0.00, 0.41, 0.21, 0.49
HSL	330°, 26%, 41%
HSV	330°, 41%, 51%
XYZ	14.5126, 11.1325, 14.4806
YIQ	96.2240, 23.5170, 19.8450

Conversions

Conversions Part 2

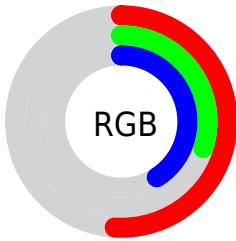
Format	Color
RYB	131, 77, 104
Decimal	8605032
CIELab	39.80, 26.71, -5.88
CIElCh	40, 27.352, 347.595
Yxy	11.1325, 0.3617, 0.2774
Android (android.graphics.Color)	4286795112 (0xFF834D68)
YUV	96.2240, 3.8336, 30.4986
Hunter-Lab	33.3654, 19.2508, -2.3761

Details

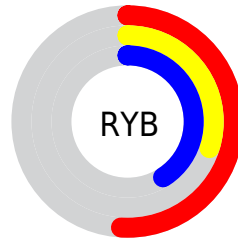
The XYZ color **14.5126, 11.1325, 14.4806** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **13.6760, 18.8101, 16.0074**, and the grayscale version is **11.1599, 11.7410, 12.7860**.

A 20% lighter version of the original color is **33.5134, 27.8596, 34.6214**, and **4.5111, 2.9294, 4.1986** is the 20% darker color. If you saturate the color by 10%, you get **13.3668, 9.3527, 12.5204**, and if you desaturate by 10%, it is **15.8696, 13.2929, 16.6390**.

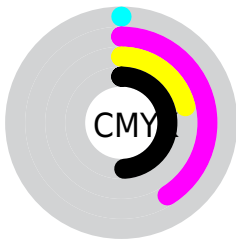
Distribution



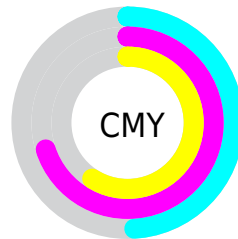
- Red (51%)
- Green (30%)
- Blue (41%)



- Red (51%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.5126, 11.1325, 14.4806 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 14.5126, 11.1325, 14.4806 by changing the saturation by 10% instead.

■ 14.5126, 11.1325,
14.4806

■ 14.5126, 11.1325,
14.4806

213.8442,
198.5743, 231.7320

■ 8.5621, 6.1560,
8.3131

■ 33.5746, 27.9049,
34.6687

■ 4.5115, 2.9402,
4.2053

■ 47.4167, 40.4697,
49.5264

■ 1.9954, 1.1006,
1.7386

■ 64.6202, 56.3326,
68.1179

■ 0.6314, 0.0000,
0.3870

■ 85.5503, 75.8782,
90.8619

■ 0.0000, 0.0000,
0.0000

■ 110.5724, 99.4907,
118.1767

140.0519,

127.5547, 150.4809

174.3540,
160.4544, 188.1932

■ 14.5126, 11.1325,
14.4806

■ 14.5126, 11.1325,
14.4806

■ 13.3668, 9.3527,
12.5204

■ 15.8696, 13.2929,
16.6390

■ 12.4194, 7.9294,
10.7509

■ 17.4474, 15.8531,
19.0012

■ 11.6577, 6.8382,
9.1650

■ 19.2566, 18.8326,
21.5735

■ 11.0673, 6.0509,
7.7547

■ 21.3064, 22.2495,
24.3618

■ 10.6310, 5.5345,
6.5112

■ 23.6058, 26.1205,
27.3714

■ 10.3287, 5.2127,
5.5386

■ 26.1630, 30.4617,
30.6076

■ 28.9861, 35.2883,
34.0756

■ 32.0828, 40.6148,
37.7802

■ 35.4603, 46.4550,
41.7261

Harmonies

Analogous

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



13.4766, 11.1325, 20.5150



14.5126, 11.1325, 14.4806



14.4084, 11.1325, 9.2572

Triad

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



14.5126, 11.1325, 14.4806



9.5270, 11.1325, 4.6963



8.3287, 11.1325, 21.4695

Complementary

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



14.5126, 11.1325, 14.4806



13.6760, 18.8101, 16.0074

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.



7.4998, 11.1325, 15.5227



14.5126, 11.1325, 14.4806



8.1332, 11.1325, 6.4010

Square

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



14.5126, 11.1325, 14.4806



11.3756, 11.1325, 4.5687



7.4327, 11.1325, 10.0335



9.8245, 11.1325, 25.2809

Rectangle

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



14.5126, 11.1325, 14.4806



13.7067, 11.1325, 6.8451



7.4327, 11.1325, 10.0335



7.9709, 11.1325, 19.5855

Sweetspot

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



14.5129, 11.1330, 14.4808



34.1216, 33.1241, 38.1281



12.4600, 9.8901, 22.7250



7.8604, 7.5733, 8.7597



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.



14.5129, 11.1330, 14.4808



24.1427, 17.0638, 22.7865



13.3539, 10.6694, 8.3774



4.7624, 4.7247, 5.3613



10.1684, 5.1317, 5.4590



0.0389, 0.0192, 0.0383

Inverse Universe

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



14.5129, 11.1330, 14.4808



24.1427, 17.0638, 22.7865



15.2739, 19.4492, 24.4218



4.7624, 4.7247, 5.3613



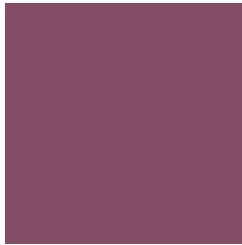
10.1684, 5.1317, 5.4590



0.0389, 0.0192, 0.0383

Previews

White Background



This preview shows how the XYZ color 14.5126, 11.1325, 14.4806 looks on a white background.

Color Contrast Check

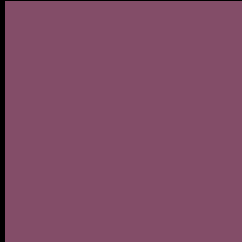
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 14.5126, 11.1325, 14.4806 looks on a 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 14.5126, 11.1325, 14.4806

Background



This preview shows how black text looks on a background with the XYZ color 14.5126, 11.1325, 14.4806.



This preview shows how white text looks on a background with the XYZ color 14.5126, 11.1325,

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

14.5126, 11.1325, 14.4806

Protanopia

11.1287, 11.1904, 17.7931

Deuteranopia

11.4316, 11.3032, 13.8911



Tritanopia

13.6016, 11.0763, 10.2252

Trichromacy



Original Color

14.5126, 11.1325, 14.4806

Protanomaly

11.9864, 10.9071, 16.5125

Deuteranomaly

12.3620, 11.1552, 14.0720

Tritanomaly

13.9777, 11.1281, 11.7672

Monochromacy



Original Color

14.5126, 11.1325, 14.4806

Achromatopsia

11.1181, 11.6971, 12.7381

Achromatomaly

12.1312, 11.2968, 13.3455

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.5126, 11.1325, 14.4806 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(131, 77, 104)` looks like.

```
.text, #text, p{  
    color:rgb(131, 77, 104)  
}
```

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(131, 77, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 77, 104) }
```

Border

The CSS property to change the border of an element to XYZ 14.5126, 11.1325, 14.4806 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(131, 77, 104) }
```


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

```
.border{ border-color:rgb(131, 77, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 77, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 77, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 77, 104);  
box-shadow:4px 4px 4px 4px rgb(131, 77,  
104) }
```

Background

The CSS property to change the background color of an element to XYZ 14.5126, 11.1325, 14.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 77, 104) }
```

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

```
.background{ background-color: rgb(131, 77,  
104) }
```

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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