

Converting Colors

XYZ(14.0768, 11.4911, 14.9675)

Have a look what the booklet for
XYZ(14.0768, 11.4911, 14.9675)
contains.

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Color

**XYZ(14.0245, 11.4145,
14.8286)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5269
RGB	125, 82, 105
RGB Percent	49%, 32%, 41%
CMY	0.5098, 0.6784, 0.5882
CMYK	0.00, 0.34, 0.16, 0.51
HSL	328°, 21%, 41%
HSV	328°, 34%, 49%
XYZ	14.0245, 11.4145, 14.8286
YIQ	97.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

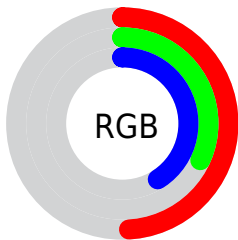
Format	Color
R_{YB}	125, 82, 105
Decimal	8213097
CIE _{Lab}	40.27, 21.67, -5.88
CIE _{LCh}	40, 22.453, 344.815
Yxy	11.4145, 0.3483, 0.2835
Android (android.graphics.Color)	4286403177 (0xFF7D5269)
YUV	97.4790, 3.7079, 24.1359
Hunter-Lab	33.7854, 14.9720, -2.3730

Details

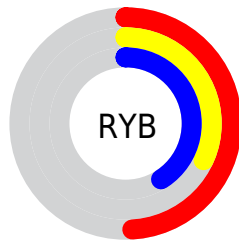
The XYZ color **14.0245, 11.4145, 14.8286** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **13.2120, 17.4206, 15.2374**, and the grayscale version is **11.4686, 12.0658, 13.1397**.

A 20% lighter version of the original color is **32.6121, 28.3678, 35.2092**, and **4.2962, 3.0631, 4.3678** is the 20% darker color. If you saturate the color by 10%, you get **12.8777, 9.5829, 13.0220**, and if you desaturate by 10%, it is **15.3641, 13.5989, 16.8006**.

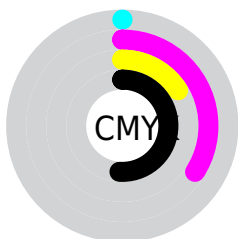
Distribution



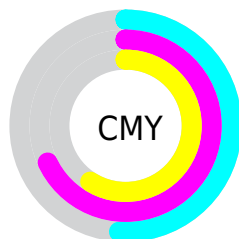
- Red (49%)
- Green (32%)
- Blue (41%)



- Red (49%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.0245, 11.4145, 14.8286 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 14.0245, 11.4145, 14.8286 by changing the saturation by 10% instead.

■ 14.0245, 11.4145,
14.8286

■ 14.0245, 11.4145,
14.8286

210.8908,
200.4896, 233.9314

■ 8.2195, 6.3464,
8.5539

■ 32.7184, 28.4241,
35.2903

■ 4.2887, 3.0568,
4.3586

■ 46.3380, 41.1344,
50.3143

■ 1.8667, 1.1615,
1.8240

■ 63.2932, 57.1609,
69.0918

■ 0.5574, 0.0299,
0.4437

■ 83.9494, 76.8879,
92.0415

■ 0.0000, 0.0000,
0.0000

■ 108.6719,
100.6999, 119.5817

137.8261,

128.9813, 152.1310

171.7772,
162.1164, 190.1081

■ 14.0245, 11.4145,
14.8286

■ 14.0245, 11.4145,
14.8286

■ 12.8777, 9.5829,
13.0220

■ 15.3641, 13.5989,
16.8006

■ 11.9130, 8.0835,
11.3748

■ 16.9046, 16.1518,
18.9421

■ 11.1202, 6.8964,
9.8817

■ 18.6548, 19.0900,
21.2582

■ 10.4873, 5.9985,
8.5366

■ 20.6225, 22.4288,
23.7534

■ 10.0010, 5.3638,
7.3327

■ 22.8153, 26.1826,
26.4319

■ 9.6426, 4.9557,
6.2616

■ 25.2403, 30.3652,
29.2978

■ 9.4663, 4.7635,
5.7082

■ 27.9043, 34.9897,
32.3552

■ 30.8140, 40.0685,
35.6078

■ 33.9755, 45.6137,
39.0595

Harmonies

Analogous

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



13.1143, 11.4145, 19.6099



14.0245, 11.4145, 14.8286



14.0305, 11.4145, 10.3501

Triad

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



14.0245, 11.4145, 14.8286



10.0968, 11.4145, 5.8135



8.8490, 11.4145, 19.5564

Complementary

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



14.0245, 11.4145, 14.8286



13.2120, 17.4206, 15.2374

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.



8.1892, 11.4145, 14.7680



14.0245, 11.4145, 14.8286



8.8611, 11.4145, 7.2570

Square

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



14.0245, 11.4145, 14.8286



11.6577, 11.4145, 5.8222



8.1934, 11.4145, 10.3024



10.0789, 11.4145, 22.7548

Rectangle

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



14.0245, 11.4145, 14.8286



13.5156, 11.4145, 8.1242



8.1934, 11.4145, 10.3024



8.5587, 11.4145, 18.0346

Sweetspot

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



14.0248, 11.4150, 14.8288



31.5280, 31.0249, 35.6058



12.1256, 10.3029, 20.7516



7.0911, 6.9224, 7.9920



60.6688, 63.8283, 69.5090



7.9400, 8.3535, 9.0970

Same Dimension

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



14.0248, 11.4150, 14.8288



23.5245, 17.8941, 24.0711



13.0813, 11.0376, 9.8600



4.4164, 4.3797, 4.9971



9.8764, 4.9702, 5.9387



0.0000, 0.0000, 0.0000

Inverse Universe

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



14.0248, 11.4150, 14.8288



23.5245, 17.8941, 24.0711



14.3794, 17.8875, 21.3845



4.4164, 4.3797, 4.9971



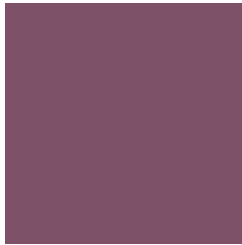
9.8764, 4.9702, 5.9387



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 14.0245, 11.4145, 14.8286 looks on a white background.

Color Contrast Check

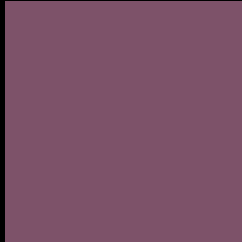
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0245, 11.4145, 14.8286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

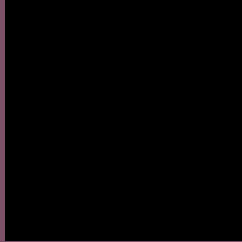
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.0245, 11.4145, 14.8286

Background



This preview shows how black text looks on a background with the XYZ color 14.0245, 11.4145, 14.8286.



This preview shows how white text looks on a background with the XYZ color 14.0245, 11.4145,

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

14.0245, 11.4145, 14.8286

Protanopia

11.2977, 11.4218, 17.2320

Deuteranopia

11.7294, 11.5747, 14.4479



Tritanopia

13.3052, 11.4633, 11.4089

Trichromacy



Original Color

14.0245, 11.4145, 14.8286

Protanomaly

12.0642, 11.3217, 16.3013

Deuteranomaly

12.5015, 11.4592, 14.6497

Tritanomaly

13.5938, 11.4703, 12.5638

Monochromacy



Original Color

14.0245, 11.4145, 14.8286

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

12.1908, 11.7002, 13.6724

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0245, 11.4145, 14.8286 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(125, 82, 105)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 105)  
}
```

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(125, 82, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 105) }
```

Border

The CSS property to change the border of an element to XYZ 14.0245, 11.4145, 14.8286 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(125, 82, 105) }
```


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

```
.border{ border-color:rgb(125, 82, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 82, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 82, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 82, 105); box-shadow:4px 4px 4px 4px rgb(125, 82, 105) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0245, 11.4145, 14.8286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 105) }
```

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

```
.background{ background-color: rgb(125, 82,  
105) }
```

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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