

Converting Colors

XYZ(41.1418, 40.5585, 46.2182)

Have a look what the booklet for
XYZ(41.1418, 40.5585, 46.2182)
contains.

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Color

**XYZ(41.1412, 40.5579,
46.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A6AF
RGB	184, 166, 175
RGB Percent	72%, 65%, 69%
CMY	0.2784, 0.3490, 0.3137
CMYK	0.00, 0.10, 0.05, 0.28
HSL	330°, 11%, 69%
HSV	330°, 10%, 72%
XYZ	41.1412, 40.5579, 46.2175
YIQ	172.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

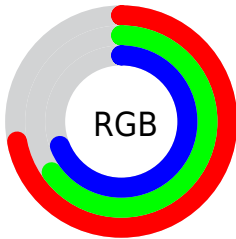
Format	Color
RYB	184, 166, 175
Decimal	12101295
CIELab	69.87, 8.12, -2.26
CIELCh	70, 8.426, 344.416
Yxy	40.5579, 0.3216, 0.3171
Android (android.graphics.Color)	4290291375 (0xFFB8A6AF)
YUV	172.4080, 1.2779, 10.1662
Hunter-Lab	63.6851, 3.8639, 1.5517

Details

The XYZ color **41.1412, 40.5579, 46.2175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **40.6057, 45.4841, 47.1987**, and the grayscale version is **39.4113, 41.4637, 45.1540**.

A 20% lighter version of the original color is **76.0746, 75.9513, 85.5134**, and **18.9525, 18.2900, 21.2703** is the 20% darker color. If you saturate the color by 10%, you get **37.1599, 33.9922, 40.5826**, and if you desaturate by 10%, it is **45.6650, 48.1089, 52.3380**.

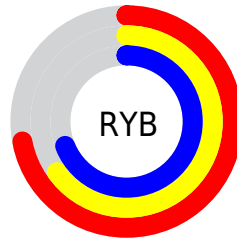
Distribution



Red (72%)

Green (65%)

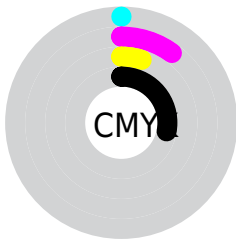
Blue (69%)



Red (72%)

Yellow (65%)

Blue (69%)

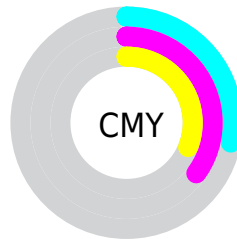


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 41.1412, 40.5579, 46.2175 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 41.1412, 40.5579, 46.2175 by changing the saturation by 10% instead.

■ 41.1412, 40.5579,
46.2175

■ 41.1412, 40.5579,
46.2175

341.9629,
348.4695, 387.9853

■ 28.6176, 27.9738,
32.0676

■ 76.1715, 76.0123,
85.8821

■ 18.9345, 18.3059,
21.1479

■ 99.4090, 99.6514,
112.2339

■ 11.7267, 11.1698,
13.0398

126.9484,
127.7443, 143.4901

■ 6.6287, 6.1812,
7.3249

159.1552,
160.6754, 180.0691

■ 3.2753, 2.9556,
3.5846

196.3947,
198.8291, 222.3897

■ 1.3010, 1.1086,
1.4004

239.0322,

■ 0.1839, 0.0000,

242.5897, 270.8702

0.1420

287.4332,
292.3417, 325.9292

■ 0.0000, 0.0000,
0.0000

■ 41.1412, 40.5579,
46.2175

■ 41.1412, 40.5579,
46.2175

■ 37.1599, 33.9922,
40.5826

■ 45.6650, 48.1089,
52.3380

■ 33.6961, 28.3654,
35.4177

■ 50.7480, 56.6784,
58.9542

■ 30.7281, 23.6357,
30.7097

■ 56.4105, 66.3045,
66.0789

■ 28.2312, 19.7556,
26.4440

■ 62.6706, 77.0219,
73.7237

■ 26.1784, 16.6733,
22.6050

■ 68.5797, 86.9314,
81.5779

■ 24.5399, 14.3316,
19.1759

■ 69.8399, 87.4355,
88.2139

■ 23.2820, 12.6650,
16.1383

■ 71.1684, 87.9668,
95.2094

■ 22.3650, 11.5968,
13.4716

■ 72.5661, 88.5259,
102.5697

■ 21.7117, 10.9752,
11.1422

■ 73.5774, 88.9305,
107.8951

Harmonies

Analogous

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



40.4213, 40.5579, 49.7685



41.1412, 40.5579, 46.2175



41.1557, 40.5579, 42.3098

Triad

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



41.1412, 40.5579, 46.2175



37.8973, 40.5579, 37.2528



36.6989, 40.5579, 49.6510

Complementary

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



41.1412, 40.5579, 46.2175



40.6057, 45.4841, 47.1987

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.



36.0549, 40.5579, 46.0647



41.1412, 40.5579, 46.2175



36.7356, 40.5579, 38.9907

Square

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



41.1412, 40.5579, 46.2175



39.2607, 40.5579, 37.2884



36.0682, 40.5579, 42.1658



37.8461, 40.5579, 51.8294

Rectangle

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



41.1412, 40.5579, 46.2175



40.7621, 40.5579, 40.0344



36.0682, 40.5579, 42.1658



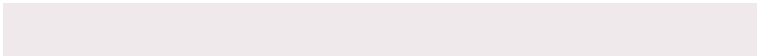
36.4176, 40.5579, 48.5611

Sweetspot

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



41.1424, 40.5597, 46.2184



79.9889, 82.5352, 91.1511



39.9686, 39.8490, 50.9329



17.0996, 17.5516, 19.4560



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



41.1424, 40.5597, 46.2184



72.7455, 70.4830, 81.2306



40.2877, 40.2178, 41.7179



9.1868, 9.0851, 10.3311



14.9900, 7.5698, 7.8341



0.5597, 0.2793, 0.4407

Inverse Universe

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



41.1424, 40.5597, 46.2184



72.7455, 70.4830, 81.2306



41.5193, 45.8495, 52.0094



9.1868, 9.0851, 10.3311



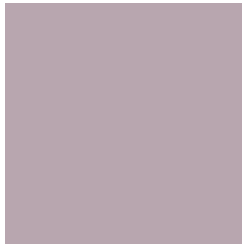
14.9900, 7.5698, 7.8341



0.5597, 0.2793, 0.4407

Previews

White Background



This preview shows how the XYZ color 41.1412, 40.5579, 46.2175 looks on a white 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

Black Background



This preview shows how the XYZ color 41.1412, 40.5579, 46.2175 looks on a black 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

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

XYZ 41.1412, 40.5579, 46.2175

Background



This preview shows how black text looks on a background with the XYZ color 41.1412, 40.5579, 46.2175.



This preview shows how white text looks on a background with the XYZ color 41.1412, 40.5579,

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

41.1412, 40.5579, 46.2175

Protanopia

39.3238, 40.6944, 47.3772

Deuteranopia

41.3817, 40.6819, 46.2288



Tritanopia

41.2582, 40.3150, 47.7265

Trichromacy



Original Color

41.1412, 40.5579, 46.2175

Protanomaly

39.9289, 40.7406, 46.8335

Deuteranomaly

41.3817, 40.6819, 46.2288

Tritanomaly

41.1581, 40.2749, 47.1995

Monochromacy



Original Color

41.1412, 40.5579, 46.2175

Achromatopsia

39.2122, 41.2543, 44.9259

Achromatomaly

39.8220, 40.9967, 45.3495

CSS Examples

Text

The CSS property to change the color of the text to XYZ 41.1412, 40.5579, 46.2175 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(184, 166, 175)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 175)  
}
```

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(184, 166, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 175) }
```

Border

The CSS property to change the border of an element to XYZ 41.1412, 40.5579, 46.2175 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(184, 166, 175) }
```


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

```
.border{ border-color:rgb(184, 166, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 166, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 175);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
175) }
```

Background

The CSS property to change the background color of an element to XYZ 41.1412, 40.5579, 46.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 175) }
```

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

```
.background{ background-color: rgb(184,  
166, 175) }
```

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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