

Converting Colors

XYZ(47.2965, 47.4410, 52.6077)

Have a look what the booklet for
XYZ(47.2965, 47.4410, 52.6077)
contains.

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Color

**XYZ(47.1252, 47.2123,
52.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B3B9
RGB	194, 179, 185
RGB Percent	76%, 70%, 73%
CMY	0.2392, 0.2980, 0.2745
CMYK	0.00, 0.08, 0.05, 0.24
HSL	336°, 11%, 73%
HSV	336°, 8%, 76%
XYZ	47.1252, 47.2123, 52.5281
YIQ	184.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

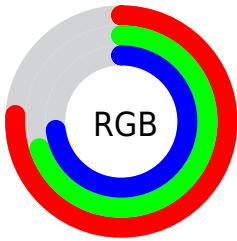
Format	Color
RYB	194, 179, 185
Decimal	12759993
CIELab	74.33, 6.41, -1.12
CIELCh	74, 6.503, 350.040
Yxy	47.2123, 0.3209, 0.3215
Android (android.graphics.Color)	4290950073 (0xFFC2B3B9)
YUV	184.1690, 0.4097, 8.6218
Hunter-Lab	68.7112, 2.1786, 2.7720

Details

The XYZ color **47.1252, 47.2123, 52.5281** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **46.9611, 51.7994, 55.1026**, and the grayscale version is **45.6495, 48.0269, 52.3013**.

A 20% lighter version of the original color is **85.3692, 86.2768, 95.3727**, and **22.4409, 22.1631, 24.9249** is the 20% darker color. If you saturate the color by 10%, you get **42.3284, 39.5052, 45.1118**, and if you desaturate by 10%, it is **52.5724, 56.0578, 60.6590**.

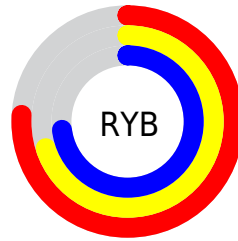
Distribution



Red (76%)

Green (70%)

Blue (73%)



Red (76%)

Yellow (70%)

Blue (73%)

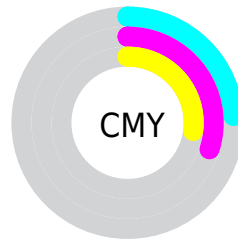


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 47.1252, 47.2123, 52.5281 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 47.1252, 47.2123, 52.5281 by changing the saturation by 10% instead.

■ 47.1252, 47.2123,
52.5281

■ 47.1252, 47.2123,
52.5281

365.9546,
375.6613, 413.4868

■ 33.3430, 33.2035,
37.0410

■ 85.1181, 86.0304,
95.3441

■ 22.5498, 22.2824,
24.9432

110.0595,
111.6086, 123.5101

■ 14.3803, 14.0645,
15.8161

139.4513,
141.8120, 156.7396

■ 8.4691, 8.1656,
9.2412

173.6590,
177.0250, 195.4510

■ 4.4509, 4.2011,
4.7999

213.0478,
217.6320, 240.0629

■ 1.9602, 1.7867,
2.0737

257.9831,

■ 0.6115, 0.4788,

264.0175, 290.9938

0.6000

308.8302,
316.5658, 348.6622

■ 0.0000, 0.0000,
0.0000

■ 47.1252, 47.2123,
52.5281

■ 47.1252, 47.2123,
52.5281

■ 42.3284, 39.5052,
45.1118

■ 52.5724, 56.0578,
60.6590

■ 38.1528, 32.8840,
38.3867

■ 58.6897, 66.0793,
69.5207

■ 34.5730, 27.3011,
32.3328

■ 65.5008, 77.3201,
79.1328

■ 31.5602, 22.7030,
26.9275

■ 72.5131, 88.7913,
89.3417

■ 29.0830, 19.0315,
22.1472

■ 74.2184, 89.4735,
98.3218

■ 27.1070, 16.2220,
17.9663

■ 76.0353, 90.2002,
107.8895

■ 25.5933, 14.2015,
14.3572

■ 76.0584, 90.2095,
108.0112

■ 24.4967, 12.8850,
11.2894

■ 23.7523, 12.1475,
8.7247

Harmonies

Analogous

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



46.6195, 47.2123, 55.6541



47.1252, 47.2123, 52.5281



47.0196, 47.2123, 49.2309

Triad

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



47.1252, 47.2123, 52.5281



44.1078, 47.2123, 45.5905



43.4451, 47.2123, 56.5019

Complementary

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



47.1252, 47.2123, 52.5281



46.9611, 51.7994, 55.1026

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.



42.7944, 47.2123, 53.6446



47.1252, 47.2123, 52.5281



43.1723, 47.2123, 47.3801

Square

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



47.1252, 47.2123, 52.5281



45.2639, 47.2123, 45.3207



42.6954, 47.2123, 50.3003



44.4861, 47.2123, 58.0133

Rectangle

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



47.1252, 47.2123, 52.5281



46.6175, 47.2123, 47.3736



42.6954, 47.2123, 50.3003



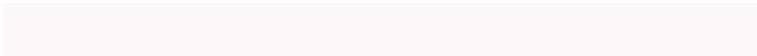
43.1743, 47.2123, 55.6613

Sweetspot

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



47.1265, 47.2144, 52.5291



90.8561, 94.4124, 103.4011



46.5984, 46.8288, 57.6225



19.9183, 20.7107, 22.6762



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



47.1265, 47.2144, 52.5291



84.0823, 83.4438, 93.1927



46.8088, 47.5708, 49.3652



10.2363, 10.1431, 11.3350



15.5598, 7.9137, 5.5937



0.7063, 0.3555, 0.4209

Inverse Universe

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



47.1265, 47.2144, 52.5291



84.0823, 83.4438, 93.1927



47.2891, 51.3992, 58.4683



10.2363, 10.1431, 11.3350



15.5598, 7.9137, 5.5937



0.7063, 0.3555, 0.4209

Previews

White Background



This preview shows how the XYZ color 47.1252, 47.2123, 52.5281 looks on a white background.

Color Contrast Check

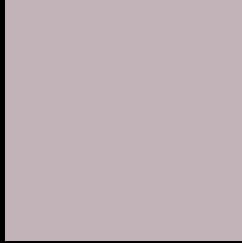
Large Text (above 18pt) WCAG AA × Fail

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 47.1252, 47.2123, 52.5281 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

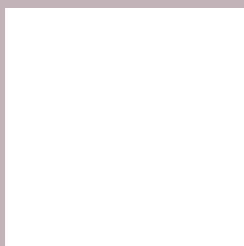
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 47.1252, 47.2123, 52.5281

Background



This preview shows how black text looks on a background with the XYZ color 47.1252, 47.2123, 52.5281.



This preview shows how white text looks on a background with the XYZ color 47.1252, 47.2123,

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

47.1252, 47.2123, 52.5281

Protanopia

45.7052, 47.3580, 53.7458

Deuteranopia

48.0323, 47.0892, 52.4565



Tritanopia

47.9405, 47.2487, 56.4623

Trichromacy



Original Color

47.1252, 47.2123, 52.5281

Protanomaly

46.1258, 47.2843, 53.1501

Deuteranomaly

47.7033, 47.2139, 52.4979

Tritanomaly

47.6114, 47.1170, 54.7292

Monochromacy



Original Color

47.1252, 47.2123, 52.5281

Achromatopsia

45.5594, 47.9320, 52.1980

Achromatomaly

46.1187, 47.6080, 52.1059

CSS Examples

Text

The CSS property to change the color of the text to XYZ 47.1252, 47.2123, 52.5281 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(194, 179, 185) looks like.

```
.text, #text, p{  
    color:rgb(194, 179, 185)  
}
```

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(194, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 179, 185) }
```

Border

The CSS property to change the border of an element to XYZ 47.1252, 47.2123, 52.5281 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(194, 179, 185) }
```


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

```
.border{ border-color:rgb(194, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(194, 179,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 47.1252, 47.2123, 52.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 179, 185) }
```

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

```
.background{ background-color: rgb(194,  
179, 185) }
```

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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