

Converting Colors

XYZ(43.0756, 41.3909, 47.2094)

Have a look what the booklet for
XYZ(43.0756, 41.3909, 47.2094)
contains.

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Color

**XYZ(43.1292, 41.2911,
47.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A5B1
RGB	192, 165, 177
RGB Percent	75%, 65%, 69%
CMY	0.2471, 0.3529, 0.3059
CMYK	0.00, 0.14, 0.08, 0.25
HSL	333°, 18%, 70%
HSV	333°, 14%, 75%
XYZ	43.1292, 41.2911, 47.2918
YIQ	174.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

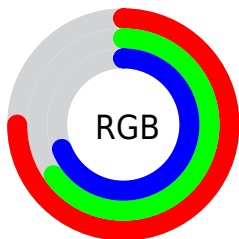
Format	Color
RYB	192, 165, 177
Decimal	12625329
CIELab	70.38, 11.90, -2.53
CIElCh	70, 12.163, 347.982
Yxy	41.2911, 0.3275, 0.3135
Android (android.graphics.Color)	4290815409 (0xFFC0A5B1)
YUV	174.4410, 1.2616, 15.3992
Hunter-Lab	64.2582, 7.3550, 1.3453

Details

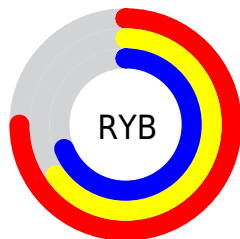
The XYZ color **43.1292, 41.2911, 47.2918** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **42.6066, 48.9950, 50.3938**, and the grayscale version is **40.4492, 42.5558, 46.3432**.

A 20% lighter version of the original color is **79.3681, 77.2093, 87.8105**, and **20.0245, 18.6688, 21.6168** is the 20% darker color. If you saturate the color by 10%, you get **38.9008, 34.4696, 40.8398**, and if you desaturate by 10%, it is **47.9630, 49.1893, 54.3568**.

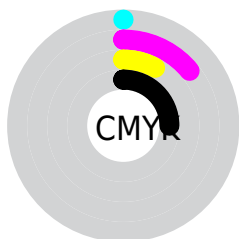
Distribution



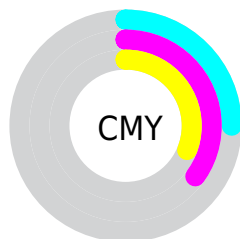
- Red (75%)
- Green (65%)
- Blue (69%)



- Red (75%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (25%)





- Cyan (25%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1292, 41.2911, 47.2918 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 43.1292, 41.2911, 47.2918 by changing the saturation by 10% instead.


 43.1292, 41.2911,
47.2918


 43.1292, 41.2911,
47.2918


350.0553,
351.5358, 392.4055

 30.1815, 28.5466,
32.9104


 79.1603, 77.1256,
87.5036

 20.1251, 18.7381,
21.7873


 102.9743,
100.9844, 114.1710

 12.5948, 11.4812,
13.5038

131.1412,
129.3168, 145.7709

 7.2252, 6.3915,
7.6416

164.0263,
162.5071, 182.7217

 3.6509, 3.0846,
3.7820

201.9949,
200.9397, 225.4420

 1.5066, 1.1760,
1.5065

245.4123,

 0.3303, 0.0420,

244.9992, 274.3504

0.2228

294.6440,
295.0697, 329.8654

■ 0.0000, 0.0000,
0.0000

■ 43.1292, 41.2911,
47.2918

■ 43.1292, 41.2911,
47.2918

■ 38.9008, 34.4696,
40.8398

■ 47.9630, 49.1893,
54.3568

■ 35.2493, 28.6723,
34.9804

■ 53.4222, 58.2028,
62.0489

■ 32.1490, 23.8507,
29.6960

■ 59.5300, 68.3748,
70.3852

■ 29.5710, 19.9501,
24.9669

■ 66.3077, 79.7449,
79.3811

■ 27.4835, 16.9100,
20.7719

■ 71.8294, 88.4590,
88.4031

■ 25.8509, 14.6632,
17.0884

■ 73.3771, 89.0780,
96.5530

■ 24.6326, 13.1318,
13.8913

■ 75.0181, 89.7344,
105.1945

■ 23.7796, 12.2220,
11.1524

■ 75.5485, 89.9466,
107.9873

■ 23.3909, 11.8676,
9.7190

Harmonies

Analogous

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



42.1732, 41.2911, 52.7424



43.1292, 41.2911, 47.2918



43.0190, 41.2911, 41.6436

Triad

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



43.1292, 41.2911, 47.2918



38.0706, 41.2911, 35.2749



36.7274, 41.2911, 53.6488

Complementary

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



43.1292, 41.2911, 47.2918



42.6066, 48.9950, 50.3938

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.



35.7002, 41.2911, 48.4459



43.1292, 41.2911, 47.2918



36.4574, 41.2911, 37.9817

Square

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



43.1292, 41.2911, 47.2918



40.0523, 41.2911, 35.0232



35.6031, 41.2911, 42.7042



38.4505, 41.2911, 56.6159

Rectangle

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



43.1292, 41.2911, 47.2918



42.3562, 41.2911, 38.5153



35.6031, 41.2911, 42.7042



36.2918, 41.2911, 52.0840

Sweetspot

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



43.1304, 41.2929, 47.2927



86.9021, 89.1219, 98.4856



41.7586, 40.4034, 55.4675



18.4923, 18.8714, 20.9114



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



43.1304, 41.2929, 47.2927



75.5705, 70.6407, 81.8162



42.2312, 41.3249, 41.3502



10.2550, 10.1506, 11.4334



15.7773, 8.0007, 6.7396



0.7163, 0.3595, 0.4736

Inverse Universe

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



43.1304, 41.2929, 47.2927



75.5705, 70.6407, 81.8162



43.5874, 48.9153, 57.0140



10.2550, 10.1506, 11.4334



15.7773, 8.0007, 6.7396



0.7163, 0.3595, 0.4736

Previews

White Background



This preview shows how the XYZ color 43.1292, 41.2911, 47.2918 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 43.1292, 41.2911, 47.2918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

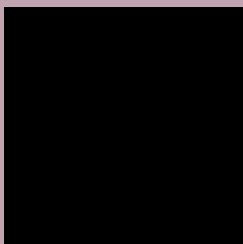
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

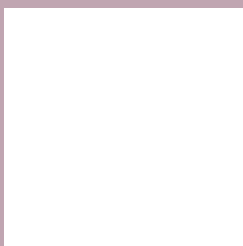
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.1292, 41.2911, 47.2918

Background



This preview shows how black text looks on a background with the XYZ color 43.1292, 41.2911, 47.2918.



This preview shows how white text looks on a background with the XYZ color 43.1292, 41.2911, 47.2918.

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

43.1292, 41.2911, 47.2918

Protanopia

40.1370, 41.3463, 49.5812

Deuteranopia

42.2480, 41.3766, 47.3547



Tritanopia

43.2292, 41.3311, 47.8188

Trichromacy



Original Color

43.1292, 41.2911, 47.2918

Protanomaly

41.2486, 41.3745, 48.9921

Deuteranomaly

42.5583, 41.2656, 47.3170

Tritanomaly

43.2292, 41.3311, 47.8188

Monochromacy



Original Color

43.1292, 41.2911, 47.2918

Achromatopsia

40.2316, 42.3268, 46.0938

Achromatomaly

41.3568, 42.0447, 46.4931

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1292, 41.2911, 47.2918 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(192, 165, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 177)  
}
```

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(192, 165, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 177) }
```

Border

The CSS property to change the border of an element to XYZ 43.1292, 41.2911, 47.2918 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(192, 165, 177) }
```


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

```
.border{ border-color:rgb(192, 165, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 165, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 165, 177);  
box-shadow:4px 4px 4px 4px rgb(192, 165,  
177) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1292, 41.2911, 47.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 177) }
```

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

```
.background{ background-color: rgb(192,  
165, 177) }
```

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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