

Converting Colors

XYZ(44.0683, 42.3782, 43.8606)

Have a look what the booklet for
XYZ(44.0683, 42.3782, 43.8606)
contains.

XYZ(44.1004, 42.4100, 43.8918)	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(44.1004, 42.4100,
43.8918)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A7AA
RGB	197, 167, 170
RGB Percent	77%, 65%, 67%
CMY	0.2274, 0.3451, 0.3333
CMYK	0.00, 0.15, 0.14, 0.23
HSL	354°, 21%, 71%
HSV	354°, 15%, 77%
XYZ	44.1004, 42.4100, 43.8918
YIQ	176.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

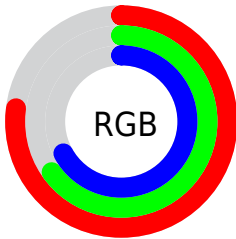
Format	Color
R _Y B	197, 167, 170
Decimal	12953514
CIE Lab	71.15, 11.43, 2.52
CIE LCh	71, 11.700, 12.443
Yxy	42.4100, 0.3382, 0.3252
Android (android.graphics.Color)	4291143594 (0xFFC5A7AA)
YUV	176.3120, -3.1118, 18.1434
Hunter-Lab	65.1230, 6.9126, 5.6256

Details

The XYZ color **44.1004, 42.4100, 43.8918** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.6419, 52.0442, 58.6815**, and the grayscale version is **41.4401, 43.5983, 47.4785**.

A 20% lighter version of the original color is **80.5849, 78.7496, 82.1871**, and **20.7284, 19.4091, 19.7934** is the 20% darker color. If you saturate the color by 10%, you get **39.1969, 35.1085, 34.5321**, and if you desaturate by 10%, it is **49.7823, 50.9053, 54.6282**.

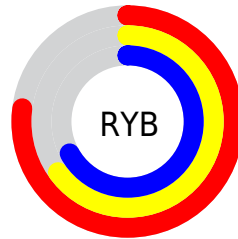
Distribution



Red (77%)

Green (65%)

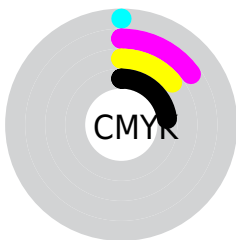
Blue (67%)



Red (77%)

Yellow (65%)

Blue (67%)

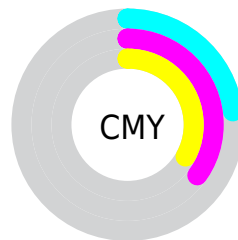


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (23%)



Cyan (23%)


Magenta (35%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 44.1004, 42.4100, 43.8918 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 44.1004, 42.4100, 43.8918 by changing the saturation by 10% instead.


 44.1004, 42.4100,
43.8918


 44.1004, 42.4100,
43.8918


353.9631,
356.1797, 378.2950

 30.9477, 29.4225,
30.2489


 80.6142, 78.8198,
82.3556

 20.7107, 19.4006,
19.7739


 104.7060,
103.0108, 108.0137

 13.0239, 11.9601,
12.0484


133.1749,
131.7051, 138.5138

 7.5221, 6.7165,
6.6537

166.3863,
165.2871, 174.2745

 3.8399, 3.2855,
3.1713

204.7054,
204.1412, 215.7145

 1.6120, 1.2825,
1.1828

248.4977,

 0.4002, 0.1276,

248.6517, 263.2522

0.0000

298.1285,
299.2031, 317.3062

■ 0.0000, 0.0000,
0.0000

■ 44.1004, 42.4100,
43.8918

■ 44.1004, 42.4100,
43.8918

■ 39.1969, 35.1085,
34.5321

■ 49.7823, 50.9053,
54.6282

■ 35.0345, 28.9420,
26.4909

■ 56.2708, 60.6385,
66.7912

■ 31.5781, 23.8552,
19.7097

■ 63.5970, 71.6586,
80.4313

■ 28.7883, 19.7857,
14.1243

■ 71.7894, 84.0101,
95.5959

■ 26.6220, 16.6651,
9.6653

■ 76.8362, 90.6104,
108.0476

■ 25.0307, 14.4164,
6.2557

■ 23.9588, 12.9506,
3.8089

■ 23.3396, 12.1591,
2.2245

■ 23.1496, 11.9198,
1.7276

Harmonies

Analogous

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



44.0081, 42.4100, 49.5082



44.1004, 42.4100, 43.8918



43.1532, 42.4100, 39.2735

Triad

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



44.1004, 42.4100, 43.8918



37.8207, 42.4100, 38.6658



39.1839, 42.4100, 57.2440

Complementary

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



44.1004, 42.4100, 43.8918



45.6419, 52.0442, 58.6815

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.



37.5934, 42.4100, 53.8461



44.1004, 42.4100, 43.8918



36.8240, 42.4100, 42.9993

Square

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



44.1004, 42.4100, 43.8918



39.5033, 42.4100, 36.4245



36.7422, 42.4100, 48.5408



41.1265, 42.4100, 57.5319

Rectangle

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



44.1004, 42.4100, 43.8918



42.0771, 42.4100, 37.2592



36.7422, 42.4100, 48.5408



38.5920, 42.4100, 56.4157

Sweetspot

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



44.1016, 42.4119, 43.8927



89.3235, 91.4159, 98.1464



46.1462, 43.1399, 58.7186



18.9531, 19.3184, 20.6953



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.



44.1016, 42.4119, 43.8927



76.1624, 71.7490, 73.2425



46.1224, 46.9021, 43.1836



10.6762, 10.6539, 11.2782



15.2411, 7.8460, 1.2133



0.7367, 0.3775, 0.1364

Inverse Universe

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



44.1016, 42.4119, 43.8927



76.1624, 71.7490, 73.2425



43.3650, 46.9462, 59.5998



10.6762, 10.6539, 11.2782



15.2411, 7.8460, 1.2133



0.7367, 0.3775, 0.1364

Previews

White Background



This preview shows how the XYZ color 44.1004, 42.4100, 43.8918 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 44.1004, 42.4100, 43.8918 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 44.1004, 42.4100, 43.8918

Background



This preview shows how black text looks on a background with the XYZ color 44.1004, 42.4100, 43.8918.



This preview shows how white text looks on a background with the XYZ color 44.1004, 42.4100,

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

44.1004, 42.4100, 43.8918

Protanopia

40.9075, 42.6752, 46.1255

Deuteranopia

43.4360, 42.6157, 43.9665



Tritanopia

45.0616, 42.5329, 48.4825

Trichromacy



Original Color

44.1004, 42.4100, 43.8918

Protanomaly

41.8729, 42.3333, 45.4994

Deuteranomaly

43.5065, 42.3769, 43.9167

Tritanomaly

44.7614, 42.4128, 46.9016

Monochromacy



Original Color

44.1004, 42.4100, 43.8918

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

42.3507, 43.1335, 46.1379

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.1004, 42.4100, 43.8918 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(197, 167, 170)` looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 170)  
}
```

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(197, 167, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 170) }
```

Border

The CSS property to change the border of an element to XYZ 44.1004, 42.4100, 43.8918 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(197, 167, 170) }
```


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

```
.border{ border-color:rgb(197, 167, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 167, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 167, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 167, 170);  
box-shadow:4px 4px 4px 4px rgb(197, 167,  
170) }
```

Background

The CSS property to change the background color of an element to XYZ 44.1004, 42.4100, 43.8918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 170) }
```

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

```
.background{ background-color: rgb(197,  
167, 170) }
```

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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