

Converting Colors

XYZ(44.1059, 41.2518, 51.6910)

Have a look what the booklet for
XYZ(44.1059, 41.2518, 51.6910)
contains.

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Color

**XYZ(44.1023, 41.1665,
51.5204)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A3B9
RGB	194, 163, 185
RGB Percent	76%, 64%, 73%
CMY	0.2392, 0.3608, 0.2745
CMYK	0.00, 0.16, 0.05, 0.24
HSL	317°, 20%, 70%
HSV	317°, 16%, 76%
XYZ	44.1023, 41.1665, 51.5204
YIQ	174.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

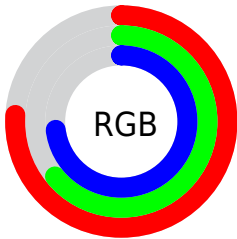
Format	Color
RYB	194, 163, 185
Decimal	12755897
CIELab	70.29, 15.14, -7.07
CIElCh	70, 16.708, 334.971
Yxy	41.1665, 0.3224, 0.3009
Android (android.graphics.Color)	4290945977 (0xFFC2A3B9)
YUV	174.7770, 5.0399, 16.8586
Hunter-Lab	64.1611, 10.4132, -2.6962

Details

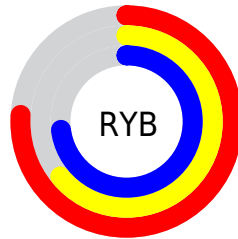
The XYZ color **44.1023, 41.1665, 51.5204** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **41.8441, 49.3499, 46.3521**, and the grayscale version is **40.6039, 42.7185, 46.5205**.

A 20% lighter version of the original color is **80.7322, 77.0029, 93.8271**, and **20.6645, 18.6103, 24.3328** is the 20% darker color. If you saturate the color by 10%, you get **40.3358, 34.5660, 47.3892**, and if you desaturate by 10%, it is **48.4231, 48.8369, 55.9536**.

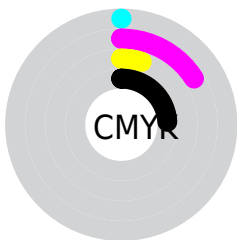
Distribution



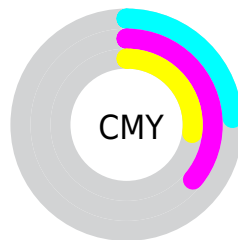
- Red (76%)
- Green (64%)
- Blue (73%)



- Red (76%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (24%)





- Cyan (24%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 44.1023, 41.1665, 51.5204 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 44.1023, 41.1665, 51.5204 by changing the saturation by 10% instead.


 44.1023, 41.1665,
51.5204


 44.1023, 41.1665,
51.5204


353.9707,
351.0160, 409.4864

 30.9492, 28.4492,
36.2433

 80.6171, 76.9366,
93.8429

 20.7118, 18.6646,
24.3310


 104.7094,
100.7582, 121.7254

 13.0248, 11.4281,
15.3649


133.1789,
129.0500, 154.6469

 7.5227, 6.3556,
8.9264

166.3909,
162.1964, 193.0257

 3.8403, 3.0625,
4.5970

204.7107,
200.5818, 237.2806

 1.6122, 1.1644,
1.9583

248.5037,

 0.4003, 0.0324,

244.5906, 287.8300

0.5294

298.1353,
294.6072, 345.0924

■ 0.0000, 0.0000,
0.0000

■ 44.1023, 41.1665,
51.5204

■ 44.1023, 41.1665,
51.5204

■ 40.3358, 34.5660,
47.3892

■ 48.4231, 48.8369,
55.9536

■ 37.0959, 28.9817,
43.5480

■ 53.3174, 57.6167,
60.6951

■ 34.3575, 24.3637,
39.9875

■ 58.8079, 67.5502,
65.7541

■ 32.0922, 20.6556,
36.6969

■ 64.9147, 78.6776,
71.1387

■ 30.2687, 17.7951,
33.6644

■ 70.0398, 87.8020,
76.3173

■ 28.8516, 15.7120,
30.8767

■ 70.7682, 88.0934,
80.1531

■ 27.8000, 14.3247,
28.3188

■ 71.5217, 88.3948,
84.1209

■ 27.0621, 13.5305,
25.9719

■ 72.3005, 88.7063,
88.2222

■ 26.8121, 13.2950,
25.0731

■ 73.1049, 89.0281,
92.4582

Harmonies

Analogous

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



42.2282, 41.1665, 58.3712



44.1023, 41.1665, 51.5204



44.6191, 41.1665, 43.5274

Triad

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



44.1023, 41.1665, 51.5204



38.6724, 41.1665, 31.3995



34.9639, 41.1665, 54.0478

Complementary

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



44.1023, 41.1665, 51.5204



41.8441, 49.3499, 46.3521

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.



34.1061, 41.1665, 46.1447



44.1023, 41.1665, 51.5204



36.1825, 41.1665, 33.5528

Square

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



44.1023, 41.1665, 51.5204



41.4009, 41.1665, 32.4855



34.5417, 41.1665, 38.7333



36.9389, 41.1665, 59.9458

Rectangle

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



44.1023, 41.1665, 51.5204



44.1047, 41.1665, 38.7457



34.5417, 41.1665, 38.7333



34.5396, 41.1665, 51.5055

Sweetspot

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



44.1035, 41.1683, 51.5213



88.4827, 89.8244, 102.1211



39.8023, 38.8376, 56.4383



19.2450, 19.4352, 22.2326



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.



44.1035, 41.1683, 51.5213



77.5258, 70.3998, 90.7947



42.5757, 40.5572, 43.4760



10.3686, 10.1960, 12.0316



17.6650, 8.7557, 16.6797



0.7920, 0.3898, 0.8719

Inverse Universe

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



44.1035, 41.1683, 51.5213



77.5258, 70.3998, 90.7947



43.3975, 49.9712, 54.5321



10.3686, 10.1960, 12.0316



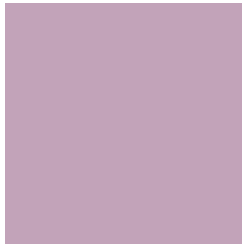
17.6650, 8.7557, 16.6797



0.7920, 0.3898, 0.8719

Previews

White Background



This preview shows how the XYZ color 44.1023, 41.1665, 51.5204 looks on a white background.

Color Contrast Check

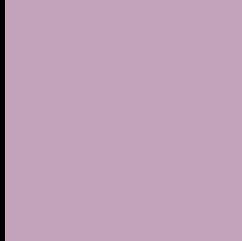
Large Text (above 18pt) WCAG AA × Fail

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 44.1023, 41.1665, 51.5204 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 44.1023, 41.1665, 51.5204

Background



This preview shows how black text looks on a background with the XYZ color 44.1023, 41.1665, 51.5204.



This preview shows how white text looks on a background with the XYZ color 44.1023, 41.1665,

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

44.1023, 41.1665, 51.5204

Protanopia

40.4347, 41.3896, 54.5730

Deuteranopia

41.9989, 41.1654, 51.0795



Tritanopia

43.2036, 41.0627, 47.2438

Trichromacy



Original Color

44.1023, 41.1665, 51.5204

Protanomaly

41.6701, 41.2198, 53.3369

Deuteranomaly

42.7815, 41.2979, 51.0639

Tritanomaly

43.5060, 41.1837, 48.8362

Monochromacy



Original Color

44.1023, 41.1665, 51.5204

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.9910, 42.3256, 48.6043

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.1023, 41.1665, 51.5204 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, 163, 185)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 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, 163, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 185) }
```

Border

The CSS property to change the border of an element to XYZ 44.1023, 41.1665, 51.5204 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, 163, 185) }
```


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

```
.border{ border-color:rgb(194, 163, 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, 163, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 185);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 44.1023, 41.1665, 51.5204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 185) }
```

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

```
.background{ background-color: rgb(194,  
163, 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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