

Converting Colors

XYZ(41.0462, 39.2018, 41.1166)

Have a look what the booklet for
XYZ(41.0462, 39.2018, 41.1166)
contains.

XYZ(41.0223, 39.2827, 41.0175)	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(41.0223, 39.2827,
41.0175)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA1A5
RGB	191, 161, 165
RGB Percent	75%, 63%, 65%
CMY	0.2510, 0.3686, 0.3529
CMYK	0.00, 0.16, 0.14, 0.25
HSL	352°, 19%, 69%
HSV	352°, 16%, 75%
XYZ	41.0223, 39.2827, 41.0175
YIQ	170.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

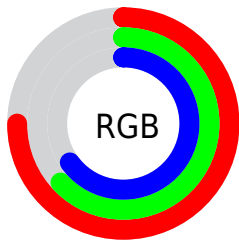
Format	Color
R_{YB}	191, 161, 165
Decimal	12558757
CIE _{Lab}	68.96, 11.67, 2.03
CIE _{LCh}	69, 11.847, 9.871
Yxy	39.2827, 0.3381, 0.3238
Android (android.graphics.Color)	4290748837 (0xFFBFA1A5)
YUV	170.4260, -2.6750, 18.0434
Hunter-Lab	62.6759, 7.1480, 5.0715

Details

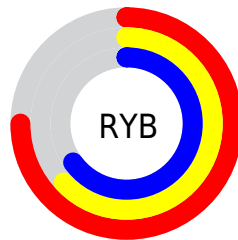
The XYZ color **41.0223, 39.2827, 41.0175** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **42.3000, 48.4276, 54.1342**, and the grayscale version is **38.4291, 40.4304, 44.0288**.

A 20% lighter version of the original color is **76.1855, 74.2355, 78.0236**, and **18.7658, 17.4479, 18.0015** is the 20% darker color. If you saturate the color by 10%, you get **36.5256, 32.5463, 32.5593**, and if you desaturate by 10%, it is **46.2262, 47.1203, 50.6747**.

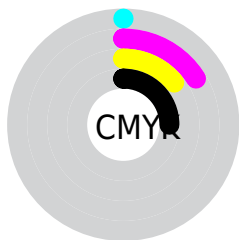
Distribution



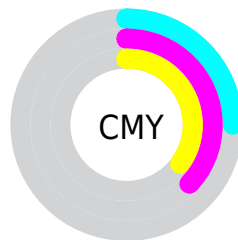
- Red (75%)
- Green (63%)
- Blue (65%)



- Red (75%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (25%)





- Cyan (25%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 41.0223, 39.2827, 41.0175 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 41.0223, 39.2827, 41.0175 by changing the saturation by 10% instead.


 41.0223, 39.2827,
41.0175


 41.0223, 39.2827,
41.0175


341.4748,
343.0909, 366.0726

 28.5243, 26.9797,
28.0130

 75.9922, 74.0700,
77.9644

 18.8637, 17.5580,
18.0963


 99.1948, 97.3231,
102.7439

 11.6752, 10.6331,
10.8490


126.6963,
124.9950, 132.2854

 6.5936, 5.8207,
5.8525

158.8621,
157.4702, 167.0075

 3.2533, 2.7364,
2.6883

196.0575,
195.1329, 207.3287

 1.2891, 0.9957,
0.9375

238.6478,

 0.1750, 0.0000,

238.3677, 253.6676

0.0000

286.9985,
287.5589, 306.4427

■ 0.0000, 0.0000,
0.0000

■ 41.0223, 39.2827,
41.0175

■ 41.0223, 39.2827,
41.0175

■ 36.5256, 32.5463,
32.5593

■ 46.2262, 47.1203,
50.6747

■ 32.7022, 26.8569,
25.2508

■ 52.1626, 56.1000,
61.5728

■ 29.5205, 22.1632,
19.0430

■ 58.8596, 66.2667,
73.7544

■ 26.9452, 18.4080,
13.8822

■ 66.3429, 77.6617,
87.2595

■ 24.9370, 15.5278,
9.7104

■ 74.1549, 89.3600,
101.9659

■ 23.4526, 13.4516,
6.4636

■ 75.2961, 89.8165,
107.9755

■ 22.4418, 12.0971,
4.0705

■ 21.8435, 11.3619,
2.4485

■ 21.6665, 11.1486,
1.9552

Harmonies

Analogous

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



40.8440, 39.2827, 46.4441



41.0223, 39.2827, 41.0175



40.1880, 39.2827, 36.4579

Triad

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



41.0223, 39.2827, 41.0175



35.0617, 39.2827, 35.2910



36.1038, 39.2827, 53.2757

Complementary

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



41.0223, 39.2827, 41.0175



42.3000, 48.4276, 54.1342

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.



34.6242, 39.2827, 49.7765



41.0223, 39.2827, 41.0175



34.0368, 39.2827, 39.2991

Square

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



41.0223, 39.2827, 41.0175



36.7192, 39.2827, 33.3404



33.8794, 39.2827, 44.5762



37.9617, 39.2827, 53.8336

Rectangle

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



41.0223, 39.2827, 41.0175



39.1857, 39.2827, 34.4090



33.8794, 39.2827, 44.5762



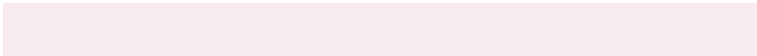
35.5474, 39.2827, 52.3912

Sweetspot

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



41.0234, 39.2845, 41.0183



83.4167, 85.3373, 91.9131



42.6436, 39.8179, 54.7289



18.1613, 18.5034, 19.8950



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.



41.0234, 39.2845, 41.0183



70.4330, 65.7965, 67.7729



42.6727, 43.1561, 39.8012



9.5805, 9.5565, 10.1801



14.2562, 7.3336, 1.3768



0.5754, 0.2941, 0.1435

Inverse Universe

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



41.0234, 39.2845, 41.0183



70.4330, 65.7965, 67.7729



40.4246, 43.9826, 55.6497



9.5805, 9.5565, 10.1801



14.2562, 7.3336, 1.3768



0.5754, 0.2941, 0.1435

Previews

White Background



This preview shows how the XYZ color 41.0223, 39.2827, 41.0175 looks on a white background.

Color Contrast Check

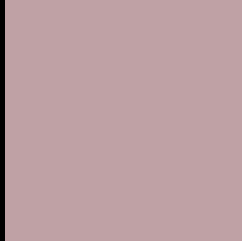
Large Text (above 18pt) WCAG AA × Fail

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 41.0223, 39.2827, 41.0175 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 41.0223, 39.2827, 41.0175

Background



This preview shows how black text looks on a background with the XYZ color 41.0223, 39.2827, 41.0175.



This preview shows how white text looks on a background with the XYZ color 41.0223, 39.2827,

41.0175.

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

41.0223, 39.2827, 41.0175

Protanopia

37.9587, 39.5278, 43.1651

Deuteranopia

40.1384, 39.3501, 41.0771



Tritanopia

41.7554, 39.3266, 44.4198

Trichromacy



Original Color

41.0223, 39.2827, 41.0175

Protanomaly

38.8831, 39.2024, 42.5632

Deuteranomaly

40.4509, 39.2486, 41.0411

Tritanomaly

41.4705, 39.2127, 42.9192

Monochromacy



Original Color

41.0223, 39.2827, 41.0175

Achromatopsia

38.2080, 40.1978, 43.7754

Achromatomaly

39.2467, 39.9296, 42.6844

CSS Examples

Text

The CSS property to change the color of the text to XYZ 41.0223, 39.2827, 41.0175 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(191, 161, 165)` looks like.

```
.text, #text, p{  
    color:rgb(191, 161, 165)  
}
```

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(191, 161, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 161, 165) }
```

Border

The CSS property to change the border of an element to XYZ 41.0223, 39.2827, 41.0175 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(191, 161, 165) }
```


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

```
.border{ border-color:rgb(191, 161, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 161, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 161, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 161, 165);  
box-shadow:4px 4px 4px 4px rgb(191, 161,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 41.0223, 39.2827, 41.0175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 161, 165) }
```

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

```
.background{ background-color: rgb(191,  
161, 165) }
```

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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