

Converting Colors

XYZ(43.0804, 41.8287, 37.9051)

Have a look what the booklet for
XYZ(43.0804, 41.8287, 37.9051)
contains.

XYZ(43.0107, 41.7125, 37.6827)	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(43.0107, 41.7125,
37.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A69D
RGB	198, 166, 157
RGB Percent	78%, 65%, 62%
CMY	0.2235, 0.3490, 0.3843
CMYK	0.00, 0.16, 0.21, 0.22
HSL	13°, 26%, 70%
HSV	13°, 21%, 78%
XYZ	43.0107, 41.7125, 37.6827
YIQ	174.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

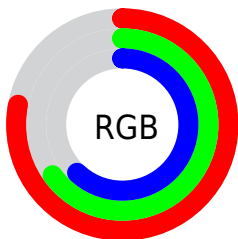
Format	Color
R_{YB}	198, 169, 157
Decimal	13018781
CIE _{Lab}	70.67, 10.28, 9.02
CIE _{LCh}	71, 13.675, 41.250
Yxy	41.7125, 0.3514, 0.3408
Android (android.graphics.Color)	4291208861 (0xFFC6A69D)
YUV	174.5420, -8.6482, 20.5727
Hunter-Lab	64.5852, 5.8484, 10.6165

Details

The XYZ color **43.0107, 41.7125, 37.6827** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **42.2949, 47.6393, 60.3925**, and the grayscale version is **40.5472, 42.6588, 46.4554**.

A 20% lighter version of the original color is **78.9801, 77.7264, 73.1273**, and **20.1204, 19.0045, 16.2434** is the 20% darker color. If you saturate the color by 10%, you get **38.8134, 35.8074, 28.6085**, and if you desaturate by 10%, it is **47.8217, 48.4060, 48.3140**.

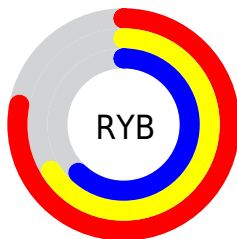
Distribution



Red (78%)

Green (65%)

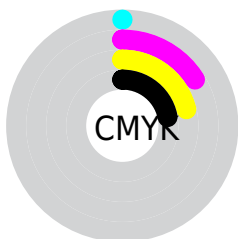
Blue (62%)



Red (78%)

Yellow (66%)

Blue (62%)

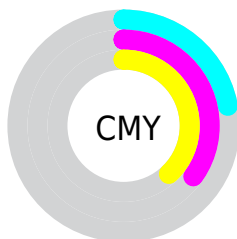


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (22%)



Cyan (22%)


Magenta (35%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0107, 41.7125, 37.6827 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 43.0107, 41.7125, 37.6827 by changing the saturation by 10% instead.


 43.0107, 41.7125,
37.6827

 43.0107, 41.7125,
37.6827


349.5765,
353.2898, 351.5142

 30.0881, 28.8762,
25.4366


 78.9826, 77.7643,
72.8196

 20.0538, 18.9872,
16.1807


 102.7626,
101.7487, 96.5474

 12.5427, 11.6610,
9.4963


130.8924,
130.2178, 124.9396

 7.1892, 6.5133,
4.9651

163.7375,
163.5562, 158.4146

 3.6281, 3.1596,
2.1684

201.6630,
202.1482, 197.3910

 1.4940, 1.2156,
0.6561

245.0345,

 0.3217, 0.0744,

246.3782, 242.2874

0.0000

294.2172,
296.6306, 293.5223

■ 0.0000, 0.0000,
0.0000

■ 43.0107, 41.7125,
37.6827

■ 43.0107, 41.7125,
37.6827

■ 38.8134, 35.8074,
28.6085

■ 47.8217, 48.4060,
48.3140

■ 35.2014, 30.6558,
21.0154

■ 53.2667, 55.9098,
60.5684

■ 32.1490, 26.2289,
14.8250

■ 59.3692, 64.2519,
74.5109

■ 29.6270, 22.4935,
9.9505

■ 66.1502, 73.4573,
90.2026

■ 27.6038, 19.4138,
6.2955

■ 73.4685, 83.4853,
106.8498

■ 26.0438, 16.9508,
3.7499

■ 77.0988, 90.7458,
108.0599

■ 24.9064, 15.0610,
2.1840

■ 24.1703, 13.7688,
1.3837

Harmonies

Analogous

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



44.0717, 41.7125, 43.0285



43.0107, 41.7125, 37.6827



41.0625, 41.7125, 34.6044

Triad

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



43.0107, 41.7125, 37.6827



35.6651, 41.7125, 41.5266



40.5019, 41.7125, 58.7774

Complementary

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



43.0107, 41.7125, 37.6827



42.2949, 47.6393, 60.3925

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.



38.2634, 41.7125, 58.2775



43.0107, 41.7125, 37.6827



35.5279, 41.7125, 47.8940

Square

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



43.0107, 41.7125, 37.6827



36.8446, 41.7125, 36.6735



36.4624, 41.7125, 54.1450



42.5869, 41.7125, 55.4521

Rectangle

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



43.0107, 41.7125, 37.6827



39.5516, 41.7125, 34.0578



36.4624, 41.7125, 54.1450



39.7415, 41.7125, 59.0589

Sweetspot

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



43.0118, 41.7144, 37.6836



88.9922, 91.6705, 95.2084



44.5440, 39.7994, 53.5452



18.9123, 19.4342, 20.0736



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.



43.0118, 41.7144, 37.6836



72.5626, 68.8148, 58.8927



47.0146, 49.7200, 39.0178



10.8196, 11.0084, 11.1173



15.7713, 9.0597, 0.9175



0.8022, 0.5399, 0.0619

Inverse Universe

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



42.2949, 47.6393, 60.3925



71.0542, 81.2395, 106.5436



38.2149, 39.4794, 59.0325



10.7415, 11.6570, 13.6014



14.2648, 17.9236, 37.4521



0.7258, 0.9494, 1.7901

Previews

White Background



This preview shows how the XYZ color 43.0107, 41.7125, 37.6827 looks on a white background.

Color Contrast Check

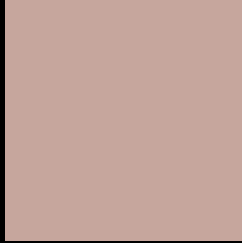
Large Text (above 18pt) WCAG AA × Fail

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 43.0107, 41.7125, 37.6827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

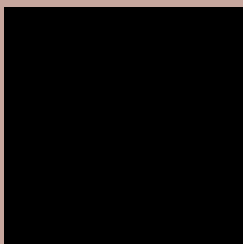
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0107, 41.7125, 37.6827

Background



This preview shows how black text looks on a background with the XYZ color 43.0107, 41.7125, 37.6827.



This preview shows how white text looks on a background with the XYZ color 43.0107, 41.7125,

37.6827.

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

43.0107, 41.7125, 37.6827

Protanopia

39.6881, 41.6268, 39.2007

Deuteranopia

42.6695, 41.8075, 37.7190



Tritanopia

44.7531, 41.6083, 46.7468

Trichromacy



Original Color

43.0107, 41.7125, 37.6827

Protanomaly

40.8824, 41.6918, 38.6935

Deuteranomaly

42.9305, 41.9421, 37.7312

Tritanomaly

43.9901, 41.5576, 43.2390

Monochromacy



Original Color

43.0107, 41.7125, 37.6827

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.3488, 42.3995, 43.0504

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0107, 41.7125, 37.6827 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(198, 166, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 166, 157)  
}
```

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(198, 166, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 166, 157) }
```

Border

The CSS property to change the border of an element to XYZ 43.0107, 41.7125, 37.6827 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(198, 166, 157) }
```


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

```
.border{ border-color:rgb(198, 166, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 166, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 166,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0107, 41.7125, 37.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 166, 157) }
```

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

```
.background{ background-color: rgb(198,  
166, 157) }
```

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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