

Converting Colors

XYZ(41.0146, 37.5547, 38.8053)

Have a look what the booklet for
XYZ(41.0146, 37.5547, 38.8053)
contains.

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Color

**XYZ(41.0146, 37.5547,
38.8053)**

Conversions

Conversions Part 1

Format	Color
Hex	C59AA1
RGB	197, 154, 161
RGB Percent	77%, 60%, 63%
CMY	0.2274, 0.3961, 0.3686
CMYK	0.00, 0.22, 0.18, 0.23
HSL	350°, 27%, 69%
HSV	350°, 22%, 77%
XYZ	41.0146, 37.5547, 38.8053
YIQ	167.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

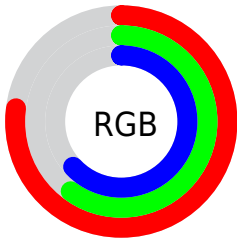
Format	Color
RYB	197, 154, 161
Decimal	12950177
CIELab	67.69, 17.10, 2.50
CIELCh	68, 17.280, 8.305
Yxy	37.5547, 0.3494, 0.3200
Android (android.graphics.Color)	4291140257 (0xFFC59AA1)
YUV	167.6550, -3.2809, 25.7356
Hunter-Lab	61.2819, 12.2228, 5.3533

Details

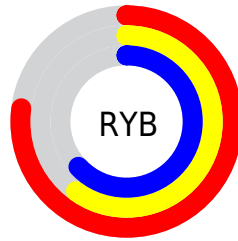
The XYZ color **41.0146, 37.5547, 38.8053** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **42.5885, 50.5212, 56.2246**, and the grayscale version is **37.0587, 38.9887, 42.4587**.

A 20% lighter version of the original color is **76.0682, 71.6296, 74.7824**, and **18.9924, 16.6659, 16.9677** is the 20% darker color. If you saturate the color by 10%, you get **36.6663, 31.0341, 30.6467**, and if you desaturate by 10%, it is **46.0905, 45.2227, 48.1540**.

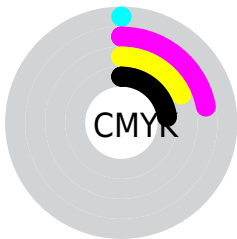
Distribution



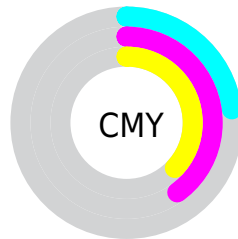
- Red (77%)
- Green (60%)
- Blue (63%)



- Red (77%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (23%)





- Cyan (23%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 41.0146, 37.5547, 38.8053 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 41.0146, 37.5547, 38.8053 by changing the saturation by 10% instead.


 41.0146, 37.5547,
38.8053


 41.0146, 37.5547,
38.8053


341.4432,
335.7059, 356.4632

 28.5182, 25.6373,
26.3016


 75.9806, 71.4251,
74.5579

 18.8591, 16.5525,
16.8216


 99.1810, 94.1468,
98.6438

 11.6719, 9.9159,
9.9468

126.6800,
121.2388, 127.4276

 6.5913, 5.3433,
5.2586

158.8431,
153.0854, 161.3278

 3.2519, 2.4500,
2.3384

196.0356,
190.0710, 200.7629

 1.2883, 0.8515,
0.7526

238.6229,

 0.1745, 0.0000,

232.5800, 246.1515

0.0000

286.9703,
280.9969, 297.9121

0.0000, 0.0000,
0.0000

41.0146, 37.5547,
38.8053

41.0146, 37.5547,
38.8053

36.6663, 31.0341,
30.6467

46.0905, 45.2227,
48.1540

33.0090, 25.6007,
23.6280

51.9222, 54.0842,
58.7357

30.0076, 21.1968,
17.6987

58.5401, 64.1890,
70.5940

27.6227, 17.7570,
12.8036

65.9721, 75.5828,
83.7695

25.8106, 15.2086,
8.8828

74.2446, 88.3086,
98.3014

■ 24.5216, 13.4685,
5.8697

■ 76.8362, 90.6104,
108.0476

■ 23.6971, 12.4377,
3.6892

■ 23.2876, 11.9750,
2.4545

Harmonies

Analogous

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



40.6759, 37.5547, 46.5651



41.0146, 37.5547, 38.8053



39.8730, 37.5547, 32.4442

Triad

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



41.0146, 37.5547, 38.8053



32.6086, 37.5547, 30.4123



33.8318, 37.5547, 56.1154

Complementary

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



41.0146, 37.5547, 38.8053



42.5885, 50.5212, 56.2246

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.



31.8189, 37.5547, 50.6890



41.0146, 37.5547, 38.8053



31.1375, 37.5547, 35.6971

Square

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



41.0146, 37.5547, 38.8053



34.9588, 37.5547, 28.0090



30.8558, 37.5547, 43.0495



36.4407, 37.5547, 57.2174

Rectangle

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



41.0146, 37.5547, 38.8053



38.4580, 37.5547, 29.6217



30.8558, 37.5547, 43.0495



33.0669, 37.5547, 54.7068

Sweetspot

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



41.0156, 37.5564, 38.8061



87.3039, 88.2098, 94.9054



42.8284, 38.0699, 57.9147



18.5507, 18.6741, 20.0668



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.



41.0156, 37.5564, 38.8061



69.7388, 61.6725, 62.5590



42.9241, 42.3334, 36.4827



10.7031, 10.6646, 11.4198



15.3380, 7.8848, 1.7237



0.7490, 0.3824, 0.2012

Inverse Universe

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



41.0156, 37.5564, 38.8061



69.7388, 61.6725, 62.5590



40.2707, 44.6322, 59.3161



10.7031, 10.6646, 11.4198



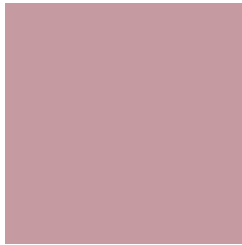
15.3380, 7.8848, 1.7237



0.7490, 0.3824, 0.2012

Previews

White Background



This preview shows how the XYZ color 41.0146, 37.5547, 38.8053 looks on a white background.

Color Contrast Check

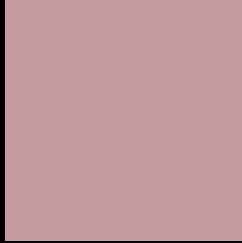
Large Text (above 18pt) WCAG AA × Fail

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 41.0146, 37.5547, 38.8053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

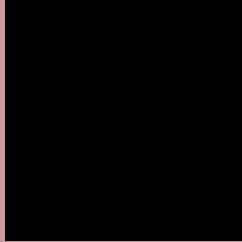
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 41.0146, 37.5547, 38.8053

Background



This preview shows how black text looks on a background with the XYZ color 41.0146, 37.5547, 38.8053.



This preview shows how white text looks on a background with the XYZ color 41.0146, 37.5547,

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

41.0146, 37.5547, 38.8053

Protanopia

36.1869, 37.5564, 41.9011

Deuteranopia

38.4444, 37.7470, 38.5174



Tritanopia

41.4715, 37.5048, 40.6507

Trichromacy



Original Color

41.0146, 37.5547, 38.8053

Protanomaly

37.7224, 37.3232, 40.8132

Deuteranomaly

39.3111, 37.6832, 38.4594

Tritanomaly

41.3808, 37.4686, 40.1731

Monochromacy



Original Color

41.0146, 37.5547, 38.8053

Achromatopsia

37.2190, 39.1572, 42.6422

Achromatomaly

38.4791, 38.4947, 40.9995

CSS Examples

Text

The CSS property to change the color of the text to XYZ 41.0146, 37.5547, 38.8053 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, 154, 161)` looks like.

```
.text, #text, p{  
    color:rgb(197, 154, 161)  
}
```

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, 154, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 154, 161) }
```

Border

The CSS property to change the border of an element to XYZ 41.0146, 37.5547, 38.8053 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, 154, 161) }
```


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

```
.border{ border-color:rgb(197, 154, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 154, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 154, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 154, 161);  
box-shadow:4px 4px 4px 4px rgb(197, 154,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 41.0146, 37.5547, 38.8053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 154, 161) }
```

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

```
.background{ background-color: rgb(197,  
154, 161) }
```

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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