

Converting Colors

XYZ(54.3939, 52.7734, 61.4187)

Have a look what the booklet for
XYZ(54.3939, 52.7734, 61.4187)
contains.

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Color

**XYZ(54.4461, 52.9430,
61.3822)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BAC7
RGB	210, 186, 199
RGB Percent	82%, 73%, 78%
CMY	0.1765, 0.2706, 0.2196
CMYK	0.00, 0.11, 0.05, 0.18
HSL	328°, 21%, 78%
HSV	328°, 11%, 82%
XYZ	54.4461, 52.9430, 61.3822
YIQ	194.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

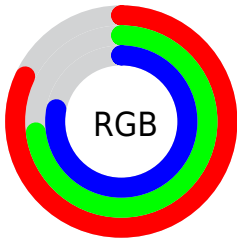
Format	Color
R _Y B	210, 186, 199
Decimal	13810375
CIE Lab	77.84, 10.76, -3.42
CIE LCh	78, 11.296, 342.362
Yxy	52.9430, 0.3226, 0.3137
Android (android.graphics.Color)	4292000455 (0xFFD2BAC7)
YUV	194.6580, 2.1406, 13.4549
Hunter-Lab	72.7619, 6.2341, 0.9161

Details

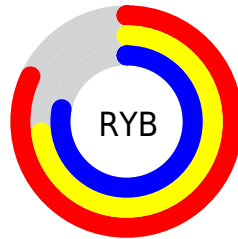
The XYZ color **54.4461, 52.9430, 61.3822** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.3765, 60.5650, 61.7034**, and the grayscale version is **51.6531, 54.3431, 59.1796**.

A 20% lighter version of the original color is **91.0421, 91.9843, 107.5640**, and **27.0159, 25.7880, 30.3417** is the 20% darker color. If you saturate the color by 10%, you get **49.2608, 44.3043, 54.3128**, and if you desaturate by 10%, it is **60.3554, 62.9150, 69.0430**.

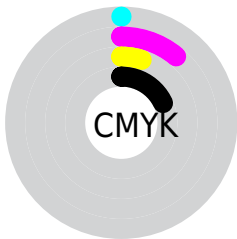
Distribution



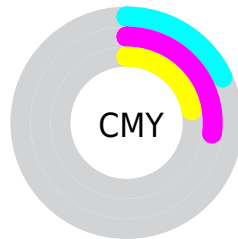
- Red (82%)
- Green (73%)
- Blue (78%)



- Red (82%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.4461, 52.9430, 61.3822 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 54.4461, 52.9430, 61.3822 by changing the saturation by 10% instead.

■ 54.4461, 52.9430,
61.3822

■ 54.4461, 52.9430,
61.3822

393.9795,
398.0664, 447.6193

■ 39.1905, 37.7573,
44.1011

■ 95.8820, 94.5205,
108.3951

■ 27.0894, 25.7944,
30.4122

122.7930,
121.6810, 138.9639

■ 17.7773, 16.6699,
19.8970

154.3199,
153.6020, 174.7991

■ 10.8889, 9.9994,
12.1369

190.8280,
190.6677, 216.3192

■ 6.0589, 5.3986,
6.7133

232.6826,
233.2626, 263.9427

■ 2.9219, 2.4830,
3.2077

280.2492,

■ 1.1126, 0.8681,

281.7711, 318.0882

1.2017

333.8930,
336.5776, 379.1742

■ 0.0356, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.4461, 52.9430,
61.3822

■ 54.4461, 52.9430,
61.3822

■ 49.2608, 44.3043,
54.3128

■ 60.3554, 62.9150,
69.0430

■ 44.7653, 36.9348,
47.8153

■ 67.0118, 74.2668,
77.3074

■ 40.9294, 30.7758,
41.8735

■ 74.4431, 87.0514,
86.1913

■ 37.7191, 25.7609,
36.4694

■ 77.6991, 91.3660,
94.0505

■ 35.0967, 21.8174,
31.5834

■ 79.1480, 91.9455,
101.6801

■ 33.0205, 18.8643,
27.1944

■ 80.3887, 92.4418,
108.2139

■ 31.4429, 16.8086,
23.2790

■ 30.3072, 15.5394,
19.8106

■ 29.6009, 14.9107,
17.1585

Harmonies

Analogous

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



53.2151, 52.9430, 67.0352



54.4461, 52.9430, 61.3822



54.5520, 52.9430, 55.0997

Triad

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



54.4461, 52.9430, 61.3822



49.4236, 52.9430, 46.6384



47.2696, 52.9430, 66.1698

Complementary

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



54.4461, 52.9430, 61.3822



53.3765, 60.5650, 61.7034

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.



46.3141, 52.9430, 60.2694



54.4461, 52.9430, 61.3822



47.5333, 52.9430, 49.1771

Square

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



54.4461, 52.9430, 61.3822



51.6090, 52.9430, 46.8886



46.4092, 52.9430, 54.0644



49.0541, 52.9430, 69.9342

Rectangle

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



54.4461, 52.9430, 61.3822



53.9663, 52.9430, 51.4220



46.4092, 52.9430, 54.0644



46.8431, 52.9430, 64.3529

Sweetspot

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



54.4476, 52.9453, 61.3833



92.0984, 94.9920, 105.1561



52.1675, 51.6169, 68.1872



19.5478, 20.0528, 22.2967



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.



54.4476, 52.9453, 61.3833



82.1759, 78.2901, 92.1592



53.1303, 52.4184, 54.4462



12.0727, 11.9138, 13.6584



18.1072, 9.1157, 10.7366



1.0523, 0.5256, 0.8100

Inverse Universe

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



54.4476, 52.9453, 61.3833



82.1759, 78.2901, 92.1592



54.7819, 61.1272, 69.1043



12.0727, 11.9138, 13.6584



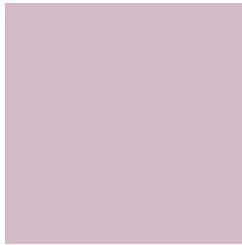
18.1072, 9.1157, 10.7366



1.0523, 0.5256, 0.8100

Previews

White Background



This preview shows how the XYZ color 54.4461, 52.9430, 61.3822 looks on a white background.

Color Contrast Check

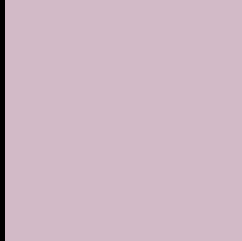
Large Text (above 18pt) WCAG AA × Fail

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 54.4461, 52.9430, 61.3822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

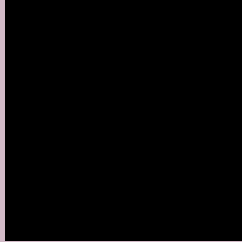
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.4461, 52.9430, 61.3822

Background



This preview shows how black text looks on a background with the XYZ color 54.4461, 52.9430, 61.3822.



This preview shows how white text looks on a background with the XYZ color 54.4461, 52.9430,

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

54.4461, 52.9430, 61.3822

Protanopia

51.2838, 52.8633, 63.3778

Deuteranopia

54.0916, 53.0741, 61.4262



Tritanopia

54.5626, 52.9896, 61.9958

Trichromacy



Original Color

54.4461, 52.9430, 61.3822

Protanomaly

52.2934, 52.7544, 62.6848

Deuteranomaly

54.3736, 53.2195, 61.4394

Tritanomaly

54.5626, 52.9896, 61.9958

Monochromacy



Original Color

54.4461, 52.9430, 61.3822

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.6329, 53.9642, 59.8666

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.4461, 52.9430, 61.3822 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(210, 186, 199)` looks like.

```
.text, #text, p{  
    color:rgb(210, 186, 199)  
}
```

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(210, 186, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 186, 199) }
```

Border

The CSS property to change the border of an element to XYZ 54.4461, 52.9430, 61.3822 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(210, 186, 199) }
```


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

```
.border{ border-color:rgb(210, 186, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 186, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 186, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 186, 199);  
box-shadow:4px 4px 4px 4px rgb(210, 186,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 54.4461, 52.9430, 61.3822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 186, 199) }
```

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

```
.background{ background-color: rgb(210,  
186, 199) }
```

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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