

Converting Colors

XYZ(54.8432, 52.8124, 60.1759)

Have a look what the booklet for
XYZ(54.8432, 52.8124, 60.1759)
contains.

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Color

**XYZ(54.8676, 52.8753,
60.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B9C5
RGB	213, 185, 197
RGB Percent	84%, 73%, 77%
CMY	0.1647, 0.2745, 0.2274
CMYK	0.00, 0.13, 0.08, 0.16
HSL	334°, 25%, 78%
HSV	334°, 13%, 84%
XYZ	54.8676, 52.8753, 60.1374
YIQ	194.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

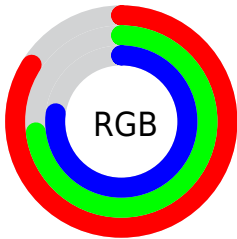
Format	Color
R _Y B	213, 185, 197
Decimal	14006725
CIE Lab	77.80, 12.01, -2.37
CIE LCh	78, 12.237, 348.846
Yxy	52.8753, 0.3268, 0.3150
Android (android.graphics.Color)	4292196805 (0xFFD5B9C5)
YUV	194.7400, 1.1142, 16.0140
Hunter-Lab	72.7154, 7.4357, 1.8665

Details

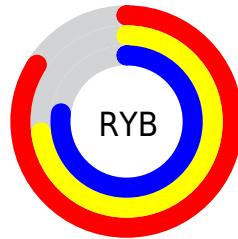
The XYZ color **54.8676, 52.8753, 60.1374** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.3466, 62.1213, 64.3877**, and the grayscale version is **51.7066, 54.3993, 59.2409**.

A 20% lighter version of the original color is **90.5847, 91.3264, 106.6194**, and **27.3097, 25.7548, 29.5184** is the 20% darker color. If you saturate the color by 10%, you get **49.4024, 44.0873, 51.7097**, and if you desaturate by 10%, it is **61.1160, 63.0481, 69.3832**.

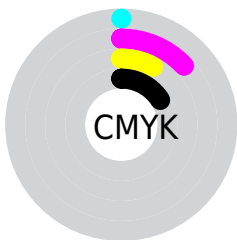
Distribution



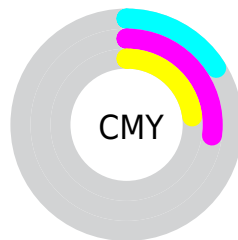
- Red (84%)
- Green (73%)
- Blue (77%)



- Red (84%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (16%)





- Cyan (16%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.8676, 52.8753, 60.1374 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 54.8676, 52.8753, 60.1374 by changing the saturation by 10% instead.


 54.8676, 52.8753,
60.1374

 54.8676, 52.8753,
60.1374


395.5544,
397.8065, 442.9227

 39.5292, 37.7032,
43.1034

 96.4964, 94.4208,
106.5743

 27.3542, 25.7524,
29.6342


123.5175,
121.5631, 136.8142

 17.9774, 16.6385,
19.3114


155.1634,
153.4642, 172.2932

 11.0333, 9.9771,
11.7164

191.7997,
190.5086, 213.4298

 6.1567, 5.3838,
6.4307

233.7915,
233.0806, 260.6425

 2.9822, 2.4742,
3.0357

281.5044,

 1.1443, 0.8637,

281.5647, 314.3498

1.1129

335.3036,
336.3452, 374.9704

■ 0.0617, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.8676, 52.8753,
60.1374

■ 54.8676, 52.8753,
60.1374

■ 49.4024, 44.0873,
51.7097

■ 61.1160, 63.0481,
69.3832

■ 44.6837, 36.6168,
44.0729

■ 68.1734, 74.6552,
79.4664

■ 40.6784, 30.4015,
37.2032

■ 76.0699, 87.7522,
90.4099

■ 37.3491, 25.3711,
31.0738

■ 79.7885, 92.3013,
100.5533

■ 34.6548, 21.4485,
25.6565

■ 81.2509, 92.8863,
108.2542

■ 32.5499, 18.5471,
20.9206

■ 30.9818, 16.5674,
16.8326

■ 29.8879, 15.3896,
13.3545

■ 29.3409, 14.9063,
11.2893

Harmonies

Analogous

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



53.7711, 52.8753, 66.6077



54.8676, 52.8753, 60.1374



54.6998, 52.8753, 53.4530

Triad

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



54.8676, 52.8753, 60.1374



48.7967, 52.8753, 46.0688



47.3129, 52.8753, 67.9833

Complementary

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



54.8676, 52.8753, 60.1374



54.3466, 62.1213, 64.3877

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.



46.0604, 52.8753, 61.8978



54.8676, 52.8753, 60.1374



46.8983, 52.8753, 49.3932

Square

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



54.8676, 52.8753, 60.1374



51.1443, 52.8753, 45.6788



45.9111, 52.8753, 55.0810



49.3788, 52.8753, 71.3693

Rectangle

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



54.8676, 52.8753, 60.1374



53.8947, 52.8753, 49.7581



45.9111, 52.8753, 55.0810



46.7856, 52.8753, 66.1644

Sweetspot

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



54.8691, 52.8776, 60.1385



90.9574, 93.2941, 102.9757



53.4127, 51.9036, 70.1548



19.3087, 19.7073, 21.8075



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.



54.8691, 52.8776, 60.1385



79.8576, 75.2626, 86.4259



53.9415, 53.1354, 53.3149



12.6419, 12.5083, 14.0546



17.9714, 9.1249, 7.1536



1.1249, 0.5668, 0.6473

Inverse Universe

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



54.8691, 52.8776, 60.1385



79.8576, 75.2626, 86.4259



55.3469, 61.7746, 71.9581



12.6419, 12.5083, 14.0546



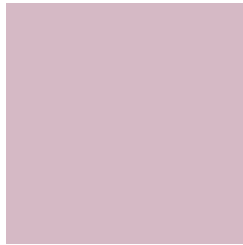
17.9714, 9.1249, 7.1536



1.1249, 0.5668, 0.6473

Previews

White Background



This preview shows how the XYZ color 54.8676, 52.8753, 60.1374 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 54.8676, 52.8753, 60.1374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

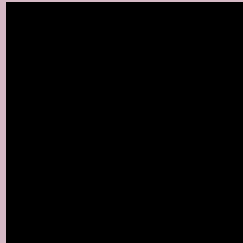
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.8676, 52.8753, 60.1374

Background



This preview shows how black text looks on a background with the XYZ color 54.8676, 52.8753, 60.1374.



This preview shows how white text looks on a background with the XYZ color 54.8676, 52.8753,

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

54.8676, 52.8753, 60.1374

Protanopia

51.1657, 52.8161, 62.7561

Deuteranopia

53.9314, 52.7043, 60.1538



Tritanopia

55.0983, 52.9676, 61.3526

Trichromacy



Original Color

54.8676, 52.8753, 60.1374

Protanomaly

52.4423, 52.8447, 62.0796

Deuteranomaly

54.2153, 52.8507, 60.1671

Tritanomaly

54.9826, 52.9213, 60.7430

Monochromacy



Original Color

54.8676, 52.8753, 60.1374

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.9517, 53.8037, 59.8188

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.8676, 52.8753, 60.1374 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(213, 185, 197)` looks like.

```
.text, #text, p{  
    color:rgb(213, 185, 197)  
}
```

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(213, 185, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 185, 197) }
```

Border

The CSS property to change the border of an element to XYZ 54.8676, 52.8753, 60.1374 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(213, 185, 197) }
```


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

```
.border{ border-color:rgb(213, 185, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 185, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 185, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 185, 197);  
box-shadow:4px 4px 4px 4px rgb(213, 185,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 54.8676, 52.8753, 60.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 185, 197) }
```

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

```
.background{ background-color: rgb(213,  
185, 197) }
```

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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