

Converting Colors

XYZ(54.0060, 52.2710, 57.9964)

Have a look what the booklet for
XYZ(54.0060, 52.2710, 57.9964)
contains.

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Color

**XYZ(54.0295, 52.1731,
58.2617)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B8C2
RGB	212, 184, 194
RGB Percent	83%, 72%, 76%
CMY	0.1686, 0.2784, 0.2392
CMYK	0.00, 0.13, 0.08, 0.17
HSL	339°, 25%, 78%
HSV	339°, 13%, 83%
XYZ	54.0295, 52.1731, 58.2617
YIQ	193.5120, 13.4780, 9.0460

Conversions

Conversions Part 2

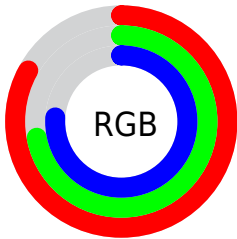
Format	Color
R _Y B	212, 184, 194
Decimal	13940930
CIE Lab	77.38, 11.67, -1.36
CIE LCh	77, 11.752, 353.344
Yxy	52.1731, 0.3285, 0.3172
Android (android.graphics.Color)	4292131010 (0xFFD4B8C2)
YUV	193.5120, 0.2406, 16.2140
Hunter-Lab	72.2309, 7.1157, 2.7382

Details

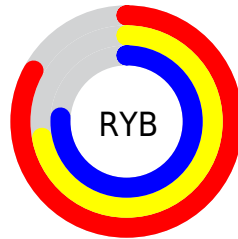
The XYZ color **54.0295, 52.1731, 58.2617** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.9734, 61.5430, 64.9144**, and the grayscale version is **50.9843, 53.6394, 58.4133**.

A 20% lighter version of the original color is **89.6554, 90.4823, 103.1820**, and **26.7546, 25.2941, 28.2831** is the 20% darker color. If you saturate the color by 10%, you get **48.4903, 43.4328, 49.2060**, and if you desaturate by 10%, it is **60.3720, 62.2940, 68.2792**.

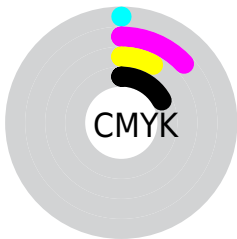
Distribution



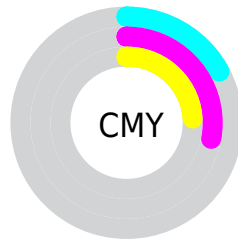
- Red (83%)
- Green (72%)
- Blue (76%)



- Red (83%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0295, 52.1731, 58.2617 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 54.0295, 52.1731, 58.2617 by changing the saturation by 10% instead.

■ 54.0295, 52.1731,
58.2617

■ 54.0295, 52.1731,
58.2617

392.4190,
395.1045, 435.7858

■ 38.8560, 37.1431,
41.6030

■ 95.2742, 93.3865,
103.8224

■ 26.8280, 25.3183,
28.4673

122.0761,
120.3386, 133.5615

■ 17.5800, 16.3143,
18.4361

153.4849,
152.0336, 168.4977

■ 10.7467, 9.7469,
11.0909

189.8659,
188.8557, 209.0497

■ 5.9628, 5.2314,
6.0130

231.5844,
231.1895, 255.6360

■ 2.8629, 2.3837,
2.7841

279.0059,

■ 1.0817, 0.8175,

279.4193, 308.6751

0.9855

332.4956,
333.9295, 368.5855

■ 0.0097, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.0295, 52.1731,
58.2617

■ 54.0295, 52.1731,
58.2617

■ 48.4903, 43.4328,
49.2060

■ 60.3720, 62.2940,
68.2792

■ 43.7171, 36.0063,
41.0793

■ 67.5445, 73.8451,
79.2834

■ 39.6758, 29.8313,
33.8515

■ 75.5778, 86.8816,
91.3024

■ 36.3283, 24.8378,
27.4897

■ 79.9362, 92.3270,
102.8408

■ 33.6326, 20.9491,
21.9586

■ 80.9617, 92.7372,
108.2407

■ 31.5420, 18.0789,
17.2203

■ 30.0031, 16.1281,
13.2331

■ 28.9522, 14.9775,
9.9505

■ 28.4457, 14.5148,
8.0847

Harmonies

Analogous

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



53.1557, 52.1731, 64.5624



54.0295, 52.1731, 58.2617



53.6848, 52.1731, 52.0197

Triad

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



54.0295, 52.1731, 58.2617



47.8877, 52.1731, 46.1348



47.0408, 52.1731, 67.3827

Complementary

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



54.0295, 52.1731, 58.2617



53.9734, 61.5430, 64.9144

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.



45.7070, 52.1731, 61.8807



54.0295, 52.1731, 58.2617



46.1854, 52.1731, 49.7001

Square

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



54.0295, 52.1731, 58.2617



50.0941, 52.1731, 45.3262



45.3987, 52.1731, 55.3780



49.0872, 52.1731, 70.0806

Rectangle

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



54.0295, 52.1731, 58.2617



52.8153, 52.1731, 48.6901



45.3987, 52.1731, 55.3780



46.4968, 52.1731, 65.7807

Sweetspot

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



54.0310, 52.1754, 58.2628



90.8439, 93.2486, 102.3777



53.3111, 51.5564, 69.4296



19.2800, 19.6958, 21.6564



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.



54.0310, 52.1754, 58.2628



79.4477, 75.0986, 84.2671



53.7312, 53.3127, 52.8086



12.6046, 12.4933, 13.8581



17.6043, 8.9780, 5.2204



1.1007, 0.5571, 0.5195

Inverse Universe

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



54.0310, 52.1754, 58.2628



79.4477, 75.0986, 84.2671



54.2735, 60.1872, 71.0448



12.6046, 12.4933, 13.8581



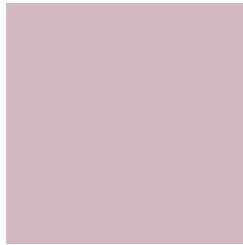
17.6043, 8.9780, 5.2204



1.1007, 0.5571, 0.5195

Previews

White Background



This preview shows how the XYZ color 54.0295, 52.1731, 58.2617 looks on a white background.

Color Contrast Check

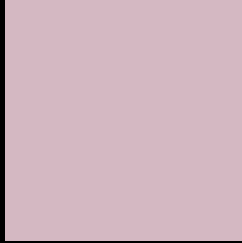
Large Text (above 18pt) WCAG AA × Fail

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 54.0295, 52.1731, 58.2617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

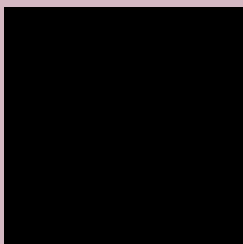
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.0295, 52.1731, 58.2617

Background



This preview shows how black text looks on a background with the XYZ color 54.0295, 52.1731, 58.2617.



This preview shows how white text looks on a background with the XYZ color 54.0295, 52.1731,

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

54.0295, 52.1731, 58.2617

Protanopia

50.5988, 52.2416, 60.8429

Deuteranopia

53.3811, 52.1483, 58.2911



Tritanopia

54.5671, 52.0903, 60.6045

Trichromacy



Original Color

54.0295, 52.1731, 58.2617

Protanomaly

51.8807, 52.2770, 60.1794

Deuteranomaly

53.6649, 52.2946, 58.3044

Tritanomaly

54.4521, 52.0443, 59.9989

Monochromacy



Original Color

54.0295, 52.1731, 58.2617

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

52.2385, 53.1395, 58.5426

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0295, 52.1731, 58.2617 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(212, 184, 194) looks like.

```
.text, #text, p{  
    color:rgb(212, 184, 194)  
}
```

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(212, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 184, 194) }
```

Border

The CSS property to change the border of an element to XYZ 54.0295, 52.1731, 58.2617 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(212, 184, 194) }
```


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

```
.border{ border-color:rgb(212, 184, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 184, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(212, 184,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0295, 52.1731, 58.2617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 184, 194) }
```

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

```
.background{ background-color: rgb(212,  
184, 194) }
```

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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