

Converting Colors

XYZ(54.1738, 51.3451, 57.5074)

Have a look what the booklet for
XYZ(54.1738, 51.3451, 57.5074)
contains.

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Color

**XYZ(54.1738, 51.3451,
57.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B5C1
RGB	215, 181, 193
RGB Percent	84%, 71%, 76%
CMY	0.1569, 0.2902, 0.2431
CMYK	0.00, 0.16, 0.10, 0.16
HSL	339°, 30%, 78%
HSV	339°, 16%, 84%
XYZ	54.1738, 51.3451, 57.5074
YIQ	192.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

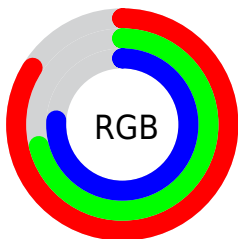
Format	Color
R_{YB}	215, 181, 193
Decimal	14136769
CIE _{Lab}	76.89, 14.18, -1.51
CIE _{LCh}	77, 14.263, 353.904
Yxy	51.3451, 0.3323, 0.3149
Android (android.graphics.Color)	4292326849 (0xFFD7B5C1)
YUV	192.5340, 0.2297, 19.7027
Hunter-Lab	71.6555, 9.5545, 2.5754

Details

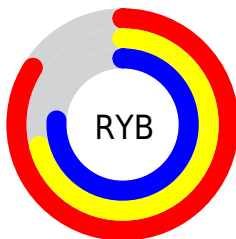
The XYZ color **54.1738, 51.3451, 57.5074** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **54.1380, 62.7376, 65.7591**, and the grayscale version is **50.4083, 53.0335, 57.7535**.

A 20% lighter version of the original color is **88.6231, 88.6679, 102.0662**, and **26.9500, 24.8054, 28.1784** is the 20% darker color. If you saturate the color by 10%, you get **48.6553, 42.6758, 48.3673**, and if you desaturate by 10%, it is **60.5159, 61.4266, 67.6437**.

Distribution



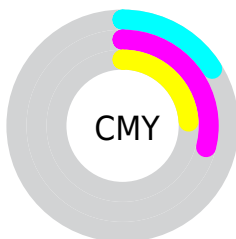
- Red (84%)
- Green (71%)
- Blue (76%)



- Red (84%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (16%)





- Cyan (16%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.1738, 51.3451, 57.5074 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 54.1738, 51.3451, 57.5074 by changing the saturation by 10% instead.


 54.1738, 51.3451,
57.5074

 54.1738, 51.3451,
57.5074


392.9600,
391.9031, 432.8948

 38.9719, 36.4833,
41.0007


 95.4848, 92.1647,
102.7128

 26.9185, 24.8077,
27.9999


122.3245,
118.8913, 132.2487

 17.6483, 15.9338,
18.0866


153.7743,
150.3416, 166.9646

 10.7959, 9.4774,
10.8421

190.1993,
186.9001, 207.2792

 5.9960, 5.0538,
5.8479

231.9651,
228.9511, 253.6109

 2.8833, 2.2789,
2.6855

279.4368,

 1.0924, 0.7625,

276.8790, 306.3784

0.9361

332.9800,
331.0682, 366.0002

■ 0.0187, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1738, 51.3451,
57.5074

■ 54.1738, 51.3451,
57.5074

■ 48.6553, 42.6758,
48.3673

■ 60.5159, 61.4266,
67.6437

■ 43.9212, 35.3486,
40.1887

■ 67.7099, 72.9727,
78.8029

■ 39.9355, 29.2976,
32.9397

■ 75.7881, 86.0415,
91.0146

■ 36.6576, 24.4486,
26.5849

■ 80.8296, 92.7852,
102.9895

■ 34.0428, 20.7199,
21.0869

■ 81.8345, 93.1872,
108.2815

■ 32.0412, 18.0190,
16.4048

■ 30.5950, 16.2388,
12.4938

■ 29.6337, 15.2472,
9.3030

■ 29.3244, 14.9671,
8.1567

Harmonies

Analogous

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



53.1387, 51.3451, 65.1757



54.1738, 51.3451, 57.5074



53.7271, 51.3451, 50.0695

Triad

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



54.1738, 51.3451, 57.5074



46.7190, 51.3451, 43.3322



45.7934, 51.3451, 68.8647

Complementary

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



54.1738, 51.3451, 57.5074



54.1380, 62.7376, 65.7591

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.



44.1875, 51.3451, 62.1795



54.1738, 51.3451, 57.5074



44.7079, 51.3451, 47.5599

Square

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



54.1738, 51.3451, 57.5074



49.3580, 51.3451, 42.3303



43.7975, 51.3451, 54.3348



48.2502, 51.3451, 72.1123

Rectangle

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



54.1738, 51.3451, 57.5074



52.6570, 51.3451, 46.1748



43.7975, 51.3451, 54.3348



45.1398, 51.3451, 66.9167

Sweetspot

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



54.1753, 51.3474, 57.5085



89.8164, 91.6131, 100.7421



53.2931, 50.5876, 71.2460



19.0725, 19.3662, 21.3242



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.



54.1753, 51.3474, 57.5085



76.8506, 71.0306, 79.9297



53.8273, 52.7070, 51.0554



12.6024, 12.4925, 13.8467



17.5852, 8.9704, 5.1196



1.0994, 0.5565, 0.5126

Inverse Universe

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



54.1753, 51.3474, 57.5085



76.8506, 71.0306, 79.9297



54.4854, 61.0553, 73.2036



12.6024, 12.4925, 13.8467



17.5852, 8.9704, 5.1196



1.0994, 0.5565, 0.5126

Previews

White Background



This preview shows how the XYZ color 54.1738, 51.3451, 57.5074 looks on a white background.

Color Contrast Check

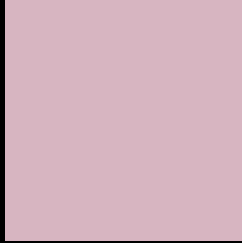
Large Text (above 18pt) WCAG AA × Fail

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 54.1738, 51.3451, 57.5074 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 54.1738, 51.3451, 57.5074

Background



This preview shows how black text looks on a background with the XYZ color 54.1738, 51.3451, 57.5074.



This preview shows how white text looks on a background with the XYZ color 54.1738, 51.3451,

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

54.1738, 51.3451, 57.5074

Protanopia

49.8765, 51.5488, 60.7472

Deuteranopia

52.3870, 51.3521, 57.0200



Tritanopia

54.3985, 51.4350, 58.6906

Trichromacy



Original Color

54.1738, 51.3451, 57.5074

Protanomaly

51.3421, 51.3827, 59.4364

Deuteranomaly

53.0263, 51.3744, 56.9906

Tritanomaly

54.2858, 51.3899, 58.0970

Monochromacy



Original Color

54.1738, 51.3451, 57.5074

Achromatopsia

50.6879, 53.3276, 58.0738

Achromatomaly

51.9106, 52.6630, 57.8811

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1738, 51.3451, 57.5074 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(215, 181, 193)` looks like.

```
.text, #text, p{  
    color:rgb(215, 181, 193)  
}
```

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(215, 181, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 181, 193) }
```

Border

The CSS property to change the border of an element to XYZ 54.1738, 51.3451, 57.5074 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(215, 181, 193) }
```


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

```
.border{ border-color:rgb(215, 181, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 181, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 181, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 181, 193);  
box-shadow:4px 4px 4px 4px rgb(215, 181,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1738, 51.3451, 57.5074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 181, 193) }
```

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

```
.background{ background-color: rgb(215,  
181, 193) }
```

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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