

Converting Colors

XYZ(54.1559, 52.9614, 53.8249)

Have a look what the booklet for
XYZ(54.1559, 52.9614, 53.8249)
contains.

XYZ(54.1534, 52.9591, 53.8223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(54.1534, 52.9591,
53.8223)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BABA
RGB	214, 186, 186
RGB Percent	84%, 73%, 73%
CMY	0.1608, 0.2706, 0.2706
CMYK	0.00, 0.13, 0.13, 0.16
HSL	0°, 25%, 78%
HSV	0°, 13%, 84%
XYZ	54.1534, 52.9591, 53.8223
YIQ	194.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

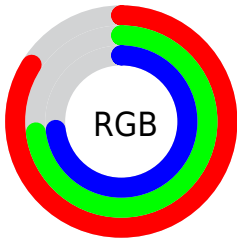
Format	Color
R _Y B	214, 186, 186
Decimal	14072506
CIE Lab	77.85, 9.98, 3.68
CIE LCh	78, 10.634, 20.223
Yxy	52.9591, 0.3365, 0.3291
Android (android.graphics.Color)	4292262586 (0xFFD6BABA)
YUV	194.3720, -4.1274, 17.2138
Hunter-Lab	72.7730, 5.4765, 7.0907

Details

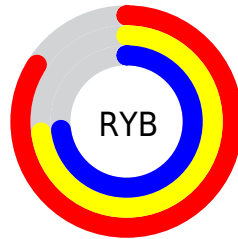
The XYZ color **54.1534, 52.9591, 53.8223** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.4336, 63.3861, 72.8793**, and the grayscale version is **51.5165, 54.1994, 59.0231**.

A 20% lighter version of the original color is **89.0191, 91.1751, 96.9111**, and **26.9192, 25.8394, 25.7590** is the 20% darker color. If you saturate the color by 10%, you get **47.8716, 43.7674, 41.3321**, and if you desaturate by 10%, it is **61.4539, 63.6418, 68.3342**.

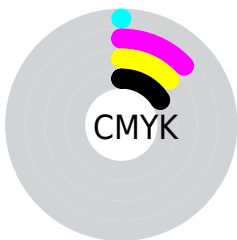
Distribution



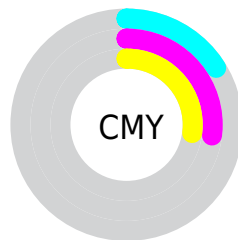
- Red (84%)
- Green (73%)
- Blue (73%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.1534, 52.9591, 53.8223 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 54.1534, 52.9591, 53.8223 by changing the saturation by 10% instead.


 54.1534, 52.9591,
53.8223

 54.1534, 52.9591,
53.8223


392.8835,
398.1282, 418.5875

 38.9555, 37.7701,
38.0674


 95.4550, 94.5442,
97.2671

 26.9057, 25.8043,
25.7328


122.2894,
121.7091, 125.7940

 17.6386, 16.6773,
16.3999


153.7334,
153.6347, 159.4154

 10.7889, 10.0047,
9.6501

190.1522,
190.7055, 198.5497

 5.9913, 5.4021,
5.0651

231.9113,
233.3059, 243.6155

 2.8804, 2.4850,
2.2261

279.3759,

 1.0908, 0.8691,

281.8202, 295.0314

0.6894

332.9116,
336.6328, 353.2159

■ 0.0174, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1534, 52.9591,
53.8223

■ 54.1534, 52.9591,
53.8223

■ 47.8716, 43.7674,
41.3321

■ 61.4539, 63.6418,
68.3342

■ 42.5591, 35.9938,
30.7709

■ 69.8108, 75.8701,
84.9485

■ 38.1690, 29.5698,
22.0436

■ 79.2656, 89.7046,
103.7453

■ 34.6487, 24.4186,
15.0457

■ 81.5418, 93.0363,
108.2678

■ 31.9405, 20.4555,
9.6622

■ 29.9795, 17.5858,
5.7643

■ 28.6910, 15.7003,
3.2034

■ 27.9850, 14.6670,
1.8006

■ 27.7321, 14.2969,
1.2979

Harmonies

Analogous

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



54.3500, 52.9591, 59.6155



54.1534, 52.9591, 53.8223



52.9186, 52.9591, 49.3603

Triad

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



54.1534, 52.9591, 53.8223



47.3466, 52.9591, 50.6916



49.6650, 52.9591, 69.6077

Complementary

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



54.1534, 52.9591, 53.8223



56.4336, 63.3861, 72.8793

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.



47.8389, 52.9591, 66.8491



54.1534, 52.9591, 53.8223



46.5247, 52.9591, 55.7545

Square

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



54.1534, 52.9591, 53.8223



48.9763, 52.9591, 47.6404



46.7024, 52.9591, 61.6832



51.7207, 52.9591, 69.0021

Rectangle

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



54.1534, 52.9591, 53.8223



51.6911, 52.9591, 47.6137



46.7024, 52.9591, 61.6832



49.0049, 52.9591, 69.0363

Sweetspot

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



54.1549, 52.9615, 53.8234



90.2833, 93.0251, 99.4234



57.4287, 54.2697, 71.0672



19.1386, 19.6394, 20.9114



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.



54.1549, 52.9615, 53.8234



77.5018, 74.3225, 74.0132



57.2494, 59.1506, 54.8549



12.4234, 12.4211, 12.9034



16.7622, 8.6416, 0.7845



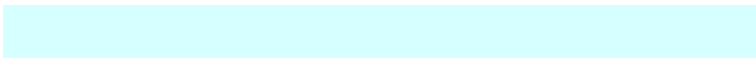
1.0111, 0.5213, 0.0473

Inverse Universe

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



56.4336, 63.3861, 72.8793



81.5982, 93.0628, 108.2700



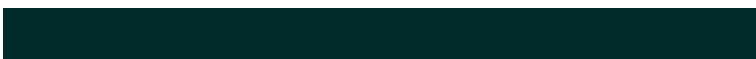
53.0423, 56.6034, 71.7489



12.7921, 14.1076, 15.9863



21.8667, 31.9951, 43.4763



1.3189, 1.9299, 2.6223

Previews

White Background



This preview shows how the XYZ color 54.1534, 52.9591, 53.8223 looks on a white background.

Color Contrast Check

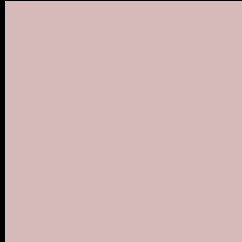
Large Text (above 18pt) WCAG AA × Fail

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 54.1534, 52.9591, 53.8223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

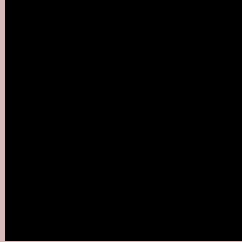
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.1534, 52.9591, 53.8223

Background



This preview shows how black text looks on a background with the XYZ color 54.1534, 52.9591, 53.8223.



This preview shows how white text looks on a background with the XYZ color 54.1534, 52.9591,

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

54.1534, 52.9591, 53.8223

Protanopia

51.0609, 53.2437, 55.7300

Deuteranopia

54.1534, 52.9591, 53.8223



Tritanopia

55.6524, 52.9571, 60.7146

Trichromacy



Original Color

54.1534, 52.9591, 53.8223

Protanomaly

52.1192, 53.1543, 55.0898

Deuteranomaly

54.1534, 52.9591, 53.8223

Tritanomaly

55.1109, 53.0400, 58.3720

Monochromacy



Original Color

54.1534, 52.9591, 53.8223

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

52.1222, 53.4407, 56.8582

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1534, 52.9591, 53.8223 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(214, 186, 186) looks like.

```
.text, #text, p{  
    color:rgb(214, 186, 186)  
}
```

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(214, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 186, 186) }
```

Border

The CSS property to change the border of an element to XYZ 54.1534, 52.9591, 53.8223 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(214, 186, 186) }
```


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

```
.border{ border-color:rgb(214, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(214, 186,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1534, 52.9591, 53.8223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 186, 186) }
```

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

```
.background{ background-color: rgb(214,  
186, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor