

Converting Colors

XYZ(53.8889, 54.0799, 51.1833)

Have a look what the booklet for
XYZ(53.8889, 54.0799, 51.1833)
contains.

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Color

**XYZ(53.9053, 54.1602,
51.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BEB5
RGB	212, 190, 181
RGB Percent	83%, 75%, 71%
CMY	0.1686, 0.2549, 0.2902
CMYK	0.00, 0.10, 0.15, 0.17
HSL	17°, 26%, 77%
HSV	17°, 15%, 83%
XYZ	53.9053, 54.1602, 51.3289
YIQ	195.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

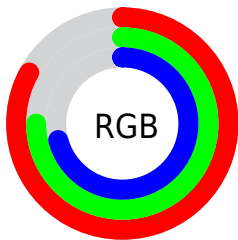
Format	Color
R _Y B	212, 194, 181
Decimal	13942453
CIE Lab	78.56, 6.31, 7.37
CIE LCh	79, 9.702, 49.439
Yxy	54.1602, 0.3382, 0.3398
Android (android.graphics.Color)	4292132533 (0xFFD4BEB5)
YUV	195.5520, -7.1741, 14.4249
Hunter-Lab	73.5936, 1.9575, 10.1629

Details

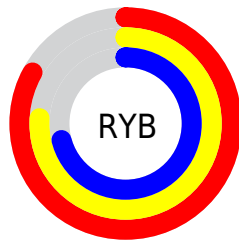
The XYZ color **53.9053, 54.1602, 51.3289** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.2952, 57.2877, 70.5891**, and the grayscale version is **52.2372, 54.9576, 59.8489**.

A 20% lighter version of the original color is **89.4818, 93.2860, 93.4106**, and **26.7466, 26.6179, 24.1502** is the 20% darker color. If you saturate the color by 10%, you get **48.8021, 47.1738, 39.7000**, and if you desaturate by 10%, it is **59.6788, 61.9564, 64.8156**.

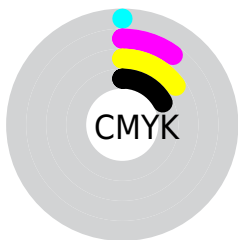
Distribution



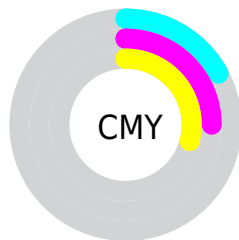
- Red (83%)
- Green (75%)
- Blue (71%)



- Red (83%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (17%)




- Cyan (17%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.9053, 54.1602, 51.3289 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 53.9053, 54.1602, 51.3289 by changing the saturation by 10% instead.


 53.9053, 54.1602,
51.3289

 53.9053, 54.1602,
51.3289


391.9530,
402.7206, 408.7233

 38.7563, 38.7298,
36.0919


 95.0929, 96.3094,
93.5572

 26.7501, 26.5496,
24.2149


121.8622,
123.7970, 121.3856

 17.5212, 17.2352,
15.2794


153.2357,
156.0724, 154.2482

 10.7044, 10.4023,
8.8669

189.5787,
193.5200, 192.5636

 5.9343, 5.6665,
4.5589

231.2566,
236.5242, 236.7502

 2.8454, 2.6434,
1.9367

278.6347,

 1.0726, 0.9485,

285.4695, 287.2267

0.5159

332.0784,
340.7401, 344.4115

■ 0.0020, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.9053, 54.1602,
51.3289

■ 53.9053, 54.1602,
51.3289

■ 48.8021, 47.1738,
39.7000

■ 59.6788, 61.9564,
64.8156

■ 44.3397, 40.9637,
29.8435

■ 66.1419, 70.5802,
80.2335

■ 40.4929, 35.5046,
21.6724

■ 73.3184, 80.0579,
97.6560

■ 37.2330, 30.7670,
15.0912

■ 79.4414, 89.6969,
107.7340

■ 34.5288, 26.7196,
9.9943

■ 80.9615, 92.7371,
108.2407

■ 32.3461, 23.3283,
6.2636

■ 30.6461, 20.5560,
3.7622

■ 29.3837, 18.3610,
2.3243

■ 28.8513, 17.3966,
1.8372

Harmonies

Analogous

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



55.0227, 54.1602, 55.5363



53.9053, 54.1602, 51.3289



52.1544, 54.1602, 49.2150

Triad

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



53.9053, 54.1602, 51.3289



47.9476, 54.1602, 57.0626



52.7108, 54.1602, 69.4670

Complementary

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



53.9053, 54.1602, 51.3289



52.2952, 57.2877, 70.5891

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.



50.8068, 54.1602, 69.9385



53.9053, 54.1602, 51.3289



48.0883, 54.1602, 62.5450

Square

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



53.9053, 54.1602, 51.3289



48.7350, 54.1602, 52.3867



49.1240, 54.1602, 67.3369



54.3213, 54.1602, 66.0857

Rectangle

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



53.9053, 54.1602, 51.3289



50.8771, 54.1602, 49.1832



49.1240, 54.1602, 67.3369



52.0829, 54.1602, 69.9787

Sweetspot

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



53.9068, 54.1626, 51.3300



91.1854, 94.8293, 99.7241



54.4811, 51.3676, 63.6794



19.3660, 20.0942, 20.9872



0.0000, 0.0000, 0.0000



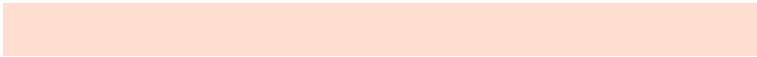
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.9068, 54.1626, 51.3300



78.9972, 78.3408, 71.3442



57.3915, 61.1321, 52.4916



12.7142, 13.0026, 13.0004



17.8866, 10.8903, 1.1593



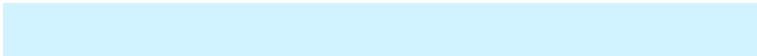
1.1498, 0.7987, 0.0936

Inverse Universe

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



52.2952, 57.2877, 70.5891



76.0262, 84.0967, 106.8330



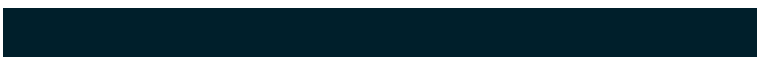
48.8631, 50.4234, 69.4451



12.4733, 13.4701, 15.8801



14.2012, 16.6641, 40.9212



0.9262, 1.1444, 2.4914

Previews

White Background



This preview shows how the XYZ color 53.9053, 54.1602, 51.3289 looks on a white background.

Color Contrast Check

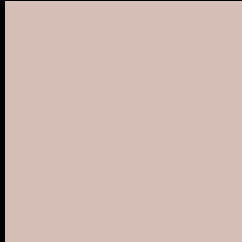
Large Text (above 18pt) WCAG AA × Fail

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 53.9053, 54.1602, 51.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

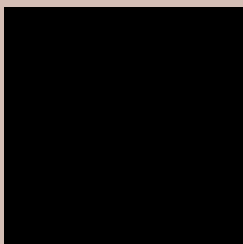
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

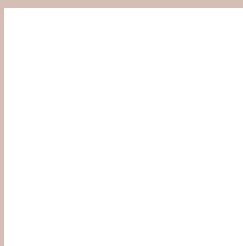
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.9053, 54.1602, 51.3289

Background



This preview shows how black text looks on a background with the XYZ color 53.9053, 54.1602, 51.3289.



This preview shows how white text looks on a background with the XYZ color 53.9053, 54.1602,

51.3289.

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

53.9053, 54.1602, 51.3289

Protanopia

51.9264, 54.4200, 52.5670

Deuteranopia

55.2372, 54.2081, 51.2680



Tritanopia

56.4553, 54.2520, 63.3733

Trichromacy



Original Color

53.9053, 54.1602, 51.3289

Protanomaly

52.6903, 54.4965, 51.9978

Deuteranomaly

54.8570, 54.3303, 51.3116

Tritanomaly

55.4524, 54.1576, 58.5697

Monochromacy



Original Color

53.9053, 54.1602, 51.3289

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

53.0529, 54.9017, 57.0911

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.9053, 54.1602, 51.3289 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, 190, 181) looks like.

```
.text, #text, p{  
    color:rgb(212, 190, 181)  
}
```

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, 190, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 190, 181) }
```

Border

The CSS property to change the border of an element to XYZ 53.9053, 54.1602, 51.3289 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, 190, 181) }
```


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

```
.border{ border-color:rgb(212, 190, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 190, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 190, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 190, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 190,  
181) }
```

Background

The CSS property to change the background color of an element to XYZ 53.9053, 54.1602, 51.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 190, 181) }
```

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

```
.background{ background-color: rgb(212,  
190, 181) }
```

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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