

Converting Colors

XYZ(53.8369, 52.9340, 59.0229)

Have a look what the booklet for
XYZ(53.8369, 52.9340, 59.0229)
contains.

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Color

**XYZ(53.9151, 53.0361,
59.0251)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BBC3
RGB	209, 187, 195
RGB Percent	82%, 73%, 76%
CMY	0.1804, 0.2666, 0.2353
CMYK	0.00, 0.11, 0.07, 0.18
HSL	338°, 19%, 78%
HSV	338°, 11%, 82%
XYZ	53.9151, 53.0361, 59.0251
YIQ	194.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

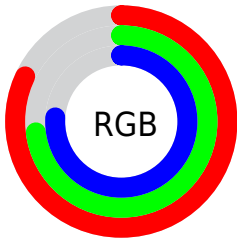
Format	Color
R _Y B	209, 187, 195
Decimal	13745091
CIE Lab	77.90, 9.17, -1.19
CIE LCh	78, 9.249, 352.637
Yxy	53.0361, 0.3248, 0.3195
Android (android.graphics.Color)	4291935171 (0xFFD1BBC3)
YUV	194.4900, 0.2514, 12.7253
Hunter-Lab	72.8259, 4.7034, 2.9238

Details

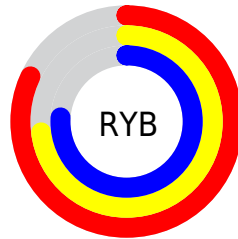
The XYZ color **53.9151, 53.0361, 59.0251** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.8386, 60.3840, 64.0789**, and the grayscale version is **51.5640, 54.2493, 59.0775**.

A 20% lighter version of the original color is **90.8613, 92.3895, 105.1395**, and **26.6592, 25.8433, 28.7825** is the 20% darker color. If you saturate the color by 10%, you get **48.3625, 44.2310, 50.0815**, and if you desaturate by 10%, it is **60.2500, 63.1900, 68.8918**.

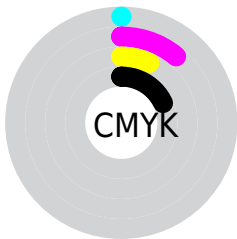
Distribution



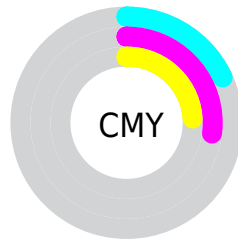
- Red (82%)
- Green (73%)
- Blue (76%)



- Red (82%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.9151, 53.0361, 59.0251 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 53.9151, 53.0361, 59.0251 by changing the saturation by 10% instead.

■ 53.9151, 53.0361,
59.0251

■ 53.9151, 53.0361,
59.0251

391.9898,
398.4236, 438.6994

■ 38.7642, 37.8316,
42.2132

■ 95.1072, 94.6575,
104.9436

■ 26.7562, 25.8520,
28.9414

121.8791,
121.8432, 134.8873

■ 17.5259, 16.7130,
18.7913

153.2554,
153.7913, 170.0453

■ 10.7077, 10.0300,
11.3443

189.6014,
190.8864, 210.8362

■ 5.9365, 5.4189,
6.1818

231.2825,
233.5128, 257.6785

■ 2.8468, 2.4951,
2.8854

278.6640,

■ 1.0733, 0.8742,

282.0548, 310.9908

1.0364

332.1113,
336.8970, 371.1916

■ 0.0026, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.9151, 53.0361,
59.0251

■ 53.9151, 53.0361,
59.0251

■ 48.3625, 44.2310,
50.0815

■ 60.2500, 63.1900,
68.8918

■ 43.5564, 36.7109,
42.0301

■ 67.3922, 74.7391,
79.7046

■ 39.4650, 30.4170,
34.8431

■ 75.3709, 87.7365,
91.4899

■ 36.0522, 25.2834,
28.4896

■ 79.0306, 91.8658,
102.5445

■ 33.2789, 21.2379,
22.9370

■ 80.1047, 92.2954,
108.2006

■ 31.1013, 18.2000,
18.1501

■ 29.4701, 16.0780,
14.0908

■ 28.3272, 14.7632,
10.7163

■ 27.5985, 14.0769,
8.0961

Harmonies

Analogous

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



53.2064, 53.0361, 63.9647



53.9151, 53.0361, 59.0251



53.6668, 53.0361, 54.0208

Triad

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



53.9151, 53.0361, 59.0251



49.0907, 53.0361, 49.0851



48.3408, 53.0361, 65.9770

Complementary

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



53.9151, 53.0361, 59.0251



53.8386, 60.3840, 64.0789

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.



47.2862, 53.0361, 61.6413



53.9151, 53.0361, 59.0251



47.7119, 53.0361, 51.9464

Square

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



53.9151, 53.0361, 59.0251



50.8534, 53.0361, 48.4766



47.0587, 53.0361, 56.4881



49.9676, 53.0361, 68.1304

Rectangle

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



53.9151, 53.0361, 59.0251



52.9947, 53.0361, 51.2990



47.0587, 53.0361, 56.4881



47.9092, 53.0361, 64.7145

Sweetspot

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



53.9166, 53.0384, 59.0262



91.8838, 94.9062, 104.0262



53.3503, 52.5549, 67.6544



19.4900, 20.0297, 21.9920



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.



53.9166, 53.0384, 59.0262



82.1585, 79.3577, 88.7548



53.6649, 53.9435, 54.6003



11.9838, 11.8783, 13.1906



17.0596, 8.6967, 5.2202



0.9915, 0.5013, 0.4902

Inverse Universe

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



53.9166, 53.0384, 59.0262



82.1585, 79.3577, 88.7548



54.0912, 59.3443, 68.9258



11.9838, 11.8783, 13.1906



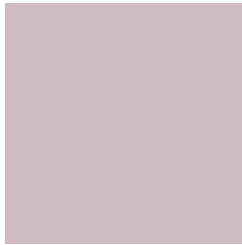
17.0596, 8.6967, 5.2202



0.9915, 0.5013, 0.4902

Previews

White Background



This preview shows how the XYZ color 53.9151, 53.0361, 59.0251 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 53.9151, 53.0361, 59.0251 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 53.9151, 53.0361, 59.0251

Background



This preview shows how black text looks on a background with the XYZ color 53.9151, 53.0361, 59.0251.



This preview shows how white text looks on a background with the XYZ color 53.9151, 53.0361,

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

53.9151, 53.0361, 59.0251

Protanopia

51.5484, 53.3786, 61.0123

Deuteranopia

54.1990, 53.1824, 59.0384



Tritanopia

54.6799, 53.0365, 62.6135

Trichromacy



Original Color

53.9151, 53.0361, 59.0251

Protanomaly

52.3109, 53.1375, 60.3228

Deuteranomaly

54.1990, 53.1824, 59.0384

Tritanomaly

54.4461, 52.9430, 61.3822

Monochromacy



Original Color

53.9151, 53.0361, 59.0251

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.9216, 53.2988, 58.5901

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.9151, 53.0361, 59.0251 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(209, 187, 195)` looks like.

```
.text, #text, p{  
    color:rgb(209, 187, 195)  
}
```

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(209, 187, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 187, 195) }
```

Border

The CSS property to change the border of an element to XYZ 53.9151, 53.0361, 59.0251 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(209, 187, 195) }
```


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

```
.border{ border-color:rgb(209, 187, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 187, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 187, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 187, 195);  
box-shadow:4px 4px 4px 4px rgb(209, 187,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 53.9151, 53.0361, 59.0251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 187, 195) }
```

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

```
.background{ background-color: rgb(209,  
187, 195) }
```

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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