

Converting Colors

XYZ(53.6027, 54.9905, 50.9691)

Have a look what the booklet for
XYZ(53.6027, 54.9905, 50.9691)
contains.

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Color

**XYZ(53.6027, 54.9905,
50.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C1B4
RGB	209, 193, 180
RGB Percent	82%, 76%, 71%
CMY	0.1804, 0.2431, 0.2941
CMYK	0.00, 0.08, 0.14, 0.18
HSL	27°, 24%, 76%
HSV	27°, 14%, 82%
XYZ	53.6027, 54.9905, 50.9691
YIQ	196.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

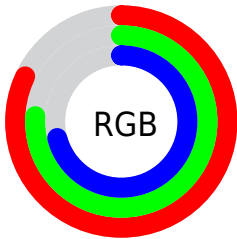
Format	Color
R_{YB}	209, 204, 180
Decimal	13746612
CIE Lab	79.04, 3.46, 8.56
CIE LCh	79, 9.237, 67.997
Yxy	54.9905, 0.3359, 0.3446
Android (android.graphics.Color)	4291936692 (0xFFD1C1B4)
YUV	196.3020, -8.0369, 11.1361
Hunter-Lab	74.1556, -0.7451, 11.1573

Details

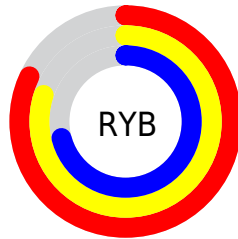
The XYZ color **53.6027, 54.9905, 50.9691** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.0708, 53.7857, 68.0649**, and the grayscale version is **52.6928, 55.4370, 60.3709**.

A 20% lighter version of the original color is **90.2560, 95.0675, 92.9497**, and **26.5353, 27.1585, 23.9222** is the 20% darker color. If you saturate the color by 10%, you get **49.1825, 49.3041, 39.7715**, and if you desaturate by 10%, it is **58.5457, 61.2076, 63.9262**.

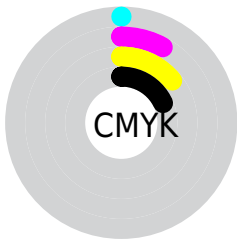
Distribution



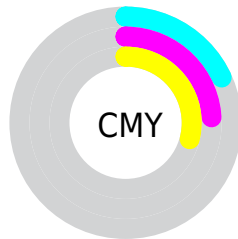
- Red (82%)
- Green (76%)
- Blue (71%)



- Red (82%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (18%)





- Cyan (18%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.6027, 54.9905, 50.9691 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 53.6027, 54.9905, 50.9691 by changing the saturation by 10% instead.

 53.6027, 54.9905,
50.9691

 53.6027, 54.9905,
50.9691


390.8163,
405.8759, 407.2868

 38.5135, 39.3941,
35.8075


 94.6510, 97.5270,
93.0201

 26.5605, 27.0665,
23.9970


121.3408,
125.2360, 120.7466

 17.3783, 17.6231,
15.1192


152.6281,
157.7512, 153.4984

 10.6016, 10.6798,
8.7556

188.8785,
195.4572, 191.6942

 5.8649, 5.8519,
4.4875

230.4571,
238.7382, 235.7523

 2.8030, 2.7553,
1.8964

277.7294,

 1.0504, 1.0053,

287.9788, 286.0915

0.4904

331.0606,
343.5632, 343.1301

■ 0.0000, 0.0000,
0.0000

■ 53.6027, 54.9905,
50.9691

■ 53.6027, 54.9905,
50.9691

■ 49.1825, 49.3041,
39.7715

■ 58.5457, 61.2076,
63.9262

■ 45.2618, 44.1263,
30.2529

■ 64.0247, 67.9621,
78.7115

■ 41.8220, 39.4441,
22.3318

■ 70.0582, 75.2700,
95.3942

■ 38.8415, 35.2411,
15.9185

■ 75.2460, 82.5778,
106.5810

■ 36.2967, 31.4998,
10.9139

■ 78.7317, 89.5494,
107.7429

■ 34.1618, 28.2014,
7.2074

■ 80.1048, 92.2954,
108.2006

■ 32.4072, 25.3253,
4.6711

■ 30.9983, 22.8483,
3.1504

■ 30.2724, 21.5107,
2.5564

Harmonies

Analogous

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



55.1029, 54.9905, 53.8554



53.6027, 54.9905, 50.9691



51.7765, 54.9905, 50.3972

Triad

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



53.6027, 54.9905, 50.9691



48.8431, 54.9905, 61.2951



54.4738, 54.9905, 68.2147

Complementary

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



53.6027, 54.9905, 50.9691



50.0708, 53.7857, 68.0649

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.



52.7602, 54.9905, 70.4729



53.6027, 54.9905, 50.9691



49.5298, 54.9905, 66.3278

Square

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



53.6027, 54.9905, 50.9691



49.0567, 54.9905, 56.1611



50.9533, 54.9905, 69.7629



55.6140, 54.9905, 63.7497

Rectangle

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



53.6027, 54.9905, 50.9691



50.6246, 54.9905, 51.3721



50.9533, 54.9905, 69.7629



53.9442, 54.9905, 69.2686

Sweetspot

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



53.6042, 54.9929, 50.9703



91.6822, 95.8230, 99.8897



52.6297, 50.2039, 59.4007



19.4915, 20.3453, 21.0291



0.0000, 0.0000, 0.0000



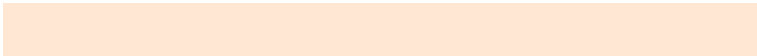
20.3446, 21.4041, 23.3091

Same Dimension

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



53.6042, 54.9929, 50.9703



81.6802, 83.1971, 73.8098



56.8623, 61.5092, 52.0563



12.2389, 12.6686, 12.4123



18.7603, 13.4535, 1.6080



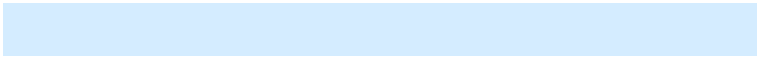
1.1276, 0.9096, 0.1161

Inverse Universe

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



50.0708, 53.7857, 68.0649



74.9700, 80.9038, 106.2724



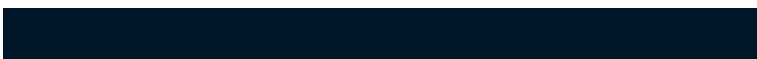
47.0461, 47.7362, 67.0566



11.6965, 12.4833, 15.0367



10.9956, 10.6378, 38.6663



0.6934, 0.7520, 2.1882

Previews

White Background



This preview shows how the XYZ color 53.6027, 54.9905, 50.9691 looks on a white background.

Color Contrast Check

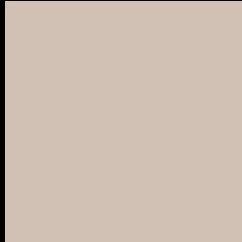
Large Text (above 18pt) WCAG AA × Fail

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 53.6027, 54.9905, 50.9691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

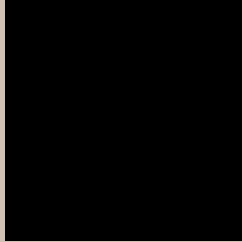
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.6027, 54.9905, 50.9691

Background



This preview shows how black text looks on a background with the XYZ color 53.6027, 54.9905, 50.9691.



This preview shows how white text looks on a background with the XYZ color 53.6027, 54.9905,

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

53.6027, 54.9905, 50.9691

Protanopia

52.4842, 55.0629, 51.5781

Deuteranopia

56.0533, 54.9470, 51.3676



Tritanopia

56.2481, 54.7519, 64.7303

Trichromacy



Original Color

53.6027, 54.9905, 50.9691

Protanomaly

52.8091, 54.8989, 51.5293

Deuteranomaly

55.0728, 54.7620, 51.3835

Tritanomaly

55.1278, 54.6159, 59.2661

Monochromacy



Original Color

53.6027, 54.9905, 50.9691

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

52.8968, 55.1654, 56.5752

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.6027, 54.9905, 50.9691 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, 193, 180)` looks like.

```
.text, #text, p{  
    color:rgb(209, 193, 180)  
}
```

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, 193, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 193, 180) }
```

Border

The CSS property to change the border of an element to XYZ 53.6027, 54.9905, 50.9691 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, 193, 180) }
```


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

```
.border{ border-color:rgb(209, 193, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 193, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 193, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 193, 180);  
box-shadow:4px 4px 4px 4px rgb(209, 193,  
180) }
```

Background

The CSS property to change the background color of an element to XYZ 53.6027, 54.9905, 50.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 193, 180) }
```

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

```
.background{ background-color: rgb(209,  
193, 180) }
```

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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