

Converting Colors

XYZ(54.8427, 55.1500, 57.7341)

Have a look what the booklet for
XYZ(54.8427, 55.1500, 57.7341)
contains.

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Color

**XYZ(54.9424, 55.2067,
57.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C0C0
RGB	210, 192, 192
RGB Percent	82%, 75%, 75%
CMY	0.1765, 0.2470, 0.2471
CMYK	0.00, 0.09, 0.09, 0.18
HSL	0°, 17%, 79%
HSV	0°, 9%, 82%
XYZ	54.9424, 55.2067, 57.6294
YIQ	197.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

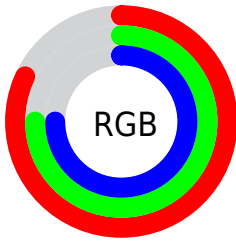
Format	Color
R _Y B	210, 192, 192
Decimal	13811904
CIE Lab	79.16, 6.34, 2.29
CIE LCh	79, 6.739, 19.861
Yxy	55.2067, 0.3275, 0.3290
Android (android.graphics.Color)	4292001984 (0xFFD2C0C0)
YUV	197.3820, -2.6533, 11.0660
Hunter-Lab	74.3012, 1.9656, 6.0244

Details

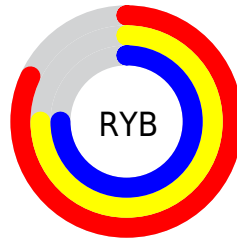
The XYZ color **54.9424, 55.2067, 57.6294** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.4175, 61.9517, 69.9577**, and the grayscale version is **53.3141, 56.0906, 61.0826**.

A 20% lighter version of the original color is **91.7507, 95.1721, 102.3412**, and **27.4104, 27.2979, 28.2504** is the 20% darker color. If you saturate the color by 10%, you get **48.4941, 45.7714, 44.8076**, and if you desaturate by 10%, it is **62.3835, 66.0949, 72.4214**.

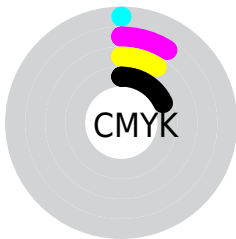
Distribution



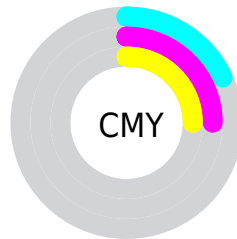
- Red (82%)
- Green (75%)
- Blue (75%)



- Red (82%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (18%)





- Cyan (18%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.9424, 55.2067, 57.6294 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 54.9424, 55.2067, 57.6294 by changing the saturation by 10% instead.

 54.9424, 55.2067,
57.6294

 54.9424, 55.2067,
57.6294


395.8335,
406.6950, 433.3632

 39.5893, 39.5672,
41.0981


 96.6054, 97.8437,
102.8924

 27.4012, 27.2013,
28.0754


123.6459,
125.6101, 132.4612

 18.0129, 17.7245,
18.1430


155.3130,
158.1876, 167.2128

 11.0590, 10.7523,
10.8822

191.9719,
195.9605, 207.5659

 6.1741, 5.9006,
5.8745

233.9881,
239.3133, 253.9389

 2.9929, 2.7847,
2.7014

281.7268,

 1.1500, 1.0204,

288.6304, 306.7505

0.9441

335.5535,
344.2962, 366.4190

■ 0.0663, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.9424, 55.2067,
57.6294

■ 54.9424, 55.2067,
57.6294

■ 48.4941, 45.7714,
44.8076

■ 62.3835, 66.0949,
72.4214

■ 42.9922, 37.7208,
33.8696

■ 70.8520, 78.4861,
89.2582

■ 38.3937, 30.9920,
24.7278

■ 80.3862, 92.4370,
108.2131

■ 34.6503, 25.5142,
17.2861

■ 80.3886, 92.4418,
108.2139

■ 31.7092, 21.2105,
11.4398

■ 29.5120, 17.9951,
7.0723

■ 27.9920, 15.7706,
4.0514

■ 27.0709, 14.4226,
2.2212

■ 26.6281, 13.7744,
1.3414

Harmonies

Analogous

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



55.0594, 55.2067, 61.4240



54.9424, 55.2067, 57.6294



54.1572, 55.2067, 54.6245

Triad

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



54.9424, 55.2067, 57.6294



50.5200, 55.2067, 55.4614



52.0184, 55.2067, 67.7003

Complementary

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



54.9424, 55.2067, 57.6294



56.4175, 61.9517, 69.9577

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.



50.8228, 55.2067, 65.9525



54.9424, 55.2067, 57.6294



49.9675, 55.2067, 58.8163

Square

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



54.9424, 55.2067, 57.6294



51.5986, 55.2067, 53.4104



50.0774, 55.2067, 62.6622



53.3558, 55.2067, 67.3492

Rectangle

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



54.9424, 55.2067, 57.6294



53.3678, 55.2067, 53.4217



50.0774, 55.2067, 62.6622



51.5869, 55.2067, 67.3359

Sweetspot

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



54.9439, 55.2091, 57.6306



91.4510, 94.7338, 101.7446



57.0615, 56.0549, 68.7856



19.3736, 19.9834, 21.3786



0.0000, 0.0000, 0.0000



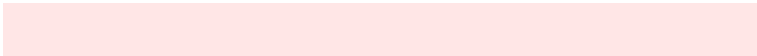
20.3446, 21.4041, 23.3091

Same Dimension

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



54.9439, 55.2091, 57.6306



83.6121, 83.2637, 86.1600



56.9801, 59.2814, 58.3093



11.8090, 11.8086, 12.2689



16.2128, 8.3585, 0.7589



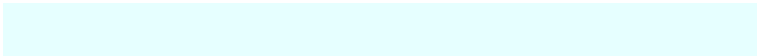
0.9066, 0.4675, 0.0425

Inverse Universe

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



56.4175, 61.9517, 69.9577



86.2812, 95.4771, 108.4892



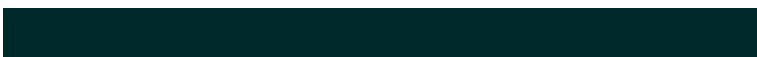
54.2585, 57.6337, 69.2380



12.1582, 13.4067, 15.1906



21.1476, 30.9418, 42.0503



1.1825, 1.7302, 2.3512

Previews

White Background



This preview shows how the XYZ color 54.9424, 55.2067, 57.6294 looks on a white background.

Color Contrast Check

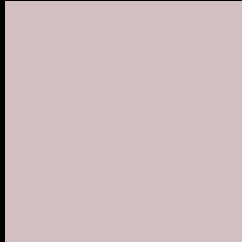
Large Text (above 18pt) WCAG AA × Fail

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 54.9424, 55.2067, 57.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

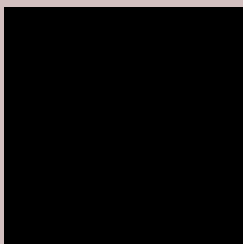
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

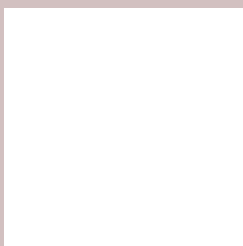
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.9424, 55.2067, 57.6294

Background



This preview shows how black text looks on a background with the XYZ color 54.9424, 55.2067, 57.6294.



This preview shows how white text looks on a background with the XYZ color 54.9424, 55.2067,

57.6294.

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

54.9424, 55.2067, 57.6294

Protanopia

53.0721, 55.2046, 58.8973

Deuteranopia

56.2468, 55.2316, 57.5654



Tritanopia

56.5843, 55.2317, 65.4361

Trichromacy



Original Color

54.9424, 55.2067, 57.6294

Protanomaly

53.8193, 55.2712, 58.2839

Deuteranomaly

55.8768, 55.3635, 57.6104

Tritanomaly

55.9201, 55.2806, 62.3665

Monochromacy



Original Color

54.9424, 55.2067, 57.6294

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.7226, 55.5269, 59.5160

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.9424, 55.2067, 57.6294 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(210, 192, 192) looks like.

```
.text, #text, p{  
    color:rgb(210, 192, 192)  
}
```

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(210, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 192, 192) }
```

Border

The CSS property to change the border of an element to XYZ 54.9424, 55.2067, 57.6294 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(210, 192, 192) }
```


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

```
.border{ border-color:rgb(210, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 192, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 192, 192); box-shadow:4px 4px 4px 4px rgb(210, 192, 192) }
```

Background

The CSS property to change the background color of an element to XYZ 54.9424, 55.2067, 57.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 192, 192) }
```

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

```
.background{ background-color: rgb(210,  
192, 192) }
```

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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