

Converting Colors

XYZ(56.9323, 59.3011, 54.3342)

Have a look what the booklet for
XYZ(56.9323, 59.3011, 54.3342)
contains.

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Color

**XYZ(57.0842, 59.4222,
54.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C9B9
RGB	213, 201, 185
RGB Percent	84%, 79%, 73%
CMY	0.1647, 0.2117, 0.2745
CMYK	0.00, 0.06, 0.13, 0.16
HSL	34°, 25%, 78%
HSV	34°, 13%, 84%
XYZ	57.0842, 59.4222, 54.3599
YIQ	202.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

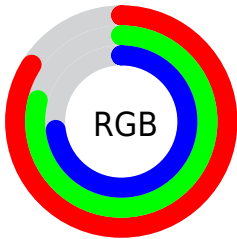
Format	Color
R _Y B	206, 213, 185
Decimal	14010809
CIE Lab	81.52, 1.50, 9.48
CIE LCh	82, 9.600, 81.034
Yxy	59.4222, 0.3341, 0.3478
Android (android.graphics.Color)	4292200889 (0xFFD5C9B9)
YUV	202.7640, -8.7577, 8.9770
Hunter-Lab	77.0858, -2.7159, 12.1495

Details

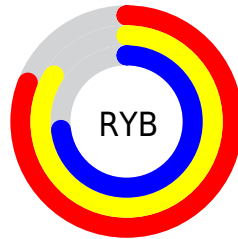
The XYZ color **57.0842, 59.4222, 54.3599** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **51.9839, 55.0499, 70.8373**, and the grayscale version is **56.6658, 59.6169, 64.9228**.

A 20% lighter version of the original color is **92.8772, 99.1309, 97.4581**, and **28.6991, 29.8025, 26.0696** is the 20% darker color. If you saturate the color by 10%, you get **52.9380, 54.4623, 42.7029**, and if you desaturate by 10%, it is **61.6970, 64.7750, 67.8358**.

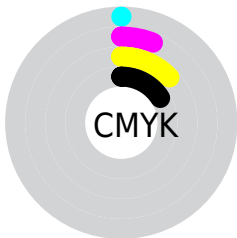
Distribution



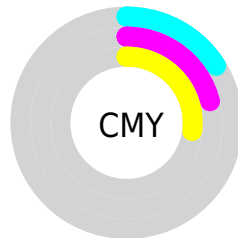
- Red (84%)
- Green (79%)
- Blue (73%)



- Red (81%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0842, 59.4222, 54.3599 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 57.0842, 59.4222, 54.3599 by changing the saturation by 10% instead.

■ 57.0842, 59.4222,
54.3599

■ 57.0842, 59.4222,
54.3599

403.7738,
422.4647, 420.6943

■ 41.3132, 42.9531,
38.4943

■ 99.7187, 103.9910,
98.0642

■ 28.7527, 29.8483,
26.0618

127.3129,
132.8595, 126.7400

■ 19.0371, 19.7235,
16.6437

159.5790,
166.6300, 160.5230

■ 11.8013, 12.1942,
9.8215

196.8822,
205.6867, 199.8317

■ 6.6798, 6.8761,
5.1767

239.5879,
250.4142, 245.0846

■ 3.3072, 3.3847,
2.2908

288.0616,

■ 1.3182, 1.3357,

301.1967, 296.7003

0.7260

342.6684,
358.4188, 355.0974

■ 0.1968, 0.1686,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0842, 59.4222,
54.3599

■ 57.0842, 59.4222,
54.3599

■ 52.9380, 54.4623,
42.7029

■ 61.6970, 64.7750,
67.8358

■ 49.2363, 49.8769,
32.7816

■ 66.7876, 70.5225,
83.2013

■ 45.9626, 45.6580,
24.5121

■ 72.3730, 76.6769,
100.5279

■ 43.0971, 41.7938,
17.8017

■ 75.9222, 82.2290,
106.4780

■ 40.6183, 38.2720,
12.5487

■ 78.6395, 87.6636,
107.3838

■ 38.5021, 35.0791,
8.6389

■ 81.2509, 92.8863,
108.2542

■ 36.7214, 32.2002,
5.9410

■ 35.2435, 29.6181,
4.2965

■ 34.3691, 28.0028,
3.5936

Harmonies

Analogous

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



58.9475, 59.4222, 56.4611



57.0842, 59.4222, 54.3599



55.1015, 59.4222, 54.8986

Triad

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



57.0842, 59.4222, 54.3599



52.9438, 59.4222, 68.7603



59.5414, 59.4222, 71.9228

Complementary

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



57.0842, 59.4222, 54.3599



51.9839, 55.0499, 70.8373

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.



57.8793, 59.4222, 75.6051



57.0842, 59.4222, 54.3599



54.0805, 59.4222, 73.7053

Square

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



57.0842, 59.4222, 54.3599



52.7424, 59.4222, 62.9890



55.8781, 59.4222, 76.2761



60.3881, 59.4222, 66.4431

Rectangle

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



57.0842, 59.4222, 54.3599



53.9766, 59.4222, 56.6962



55.8781, 59.4222, 76.2761



59.0577, 59.4222, 73.4251

Sweetspot

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



57.0858, 59.4248, 54.3612



92.0726, 96.6038, 100.0199



54.8836, 52.8822, 60.2188



19.5903, 20.5428, 21.0620



0.0000, 0.0000, 0.0000



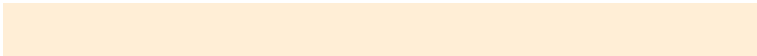
20.3446, 21.4041, 23.3091

Same Dimension

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



57.0858, 59.4248, 54.3612



83.8382, 86.9953, 76.1253



59.4541, 64.9606, 55.3049



13.0066, 13.5873, 13.0978



21.0972, 17.3116, 2.2295



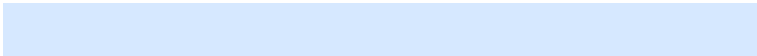
1.3539, 1.2070, 0.1616

Inverse Universe

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



51.9839, 55.0499, 70.8373



74.6066, 79.0794, 105.9394



49.8209, 50.0509, 69.9864



12.1757, 12.8748, 15.7809



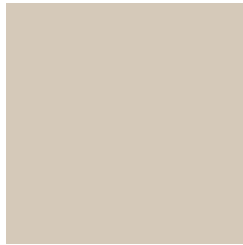
9.7319, 7.7256, 39.4314



0.6682, 0.6284, 2.4054

Previews

White Background



This preview shows how the XYZ color 57.0842, 59.4222, 54.3599 looks on a white background.

Color Contrast Check

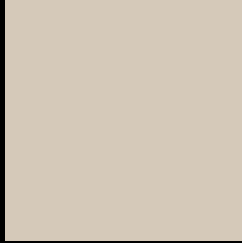
Large Text (above 18pt) WCAG AA × Fail

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 57.0842, 59.4222, 54.3599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

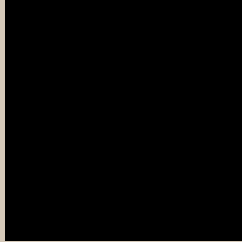
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0842, 59.4222, 54.3599

Background



This preview shows how black text looks on a background with the XYZ color 57.0842, 59.4222, 54.3599.

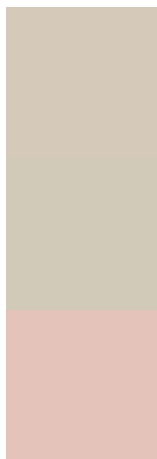


This preview shows how white text looks on a background with the XYZ color 57.0842, 59.4222,

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

57.0842, 59.4222, 54.3599

Protanopia

56.4558, 59.4455, 54.3975

Deuteranopia

60.3729, 59.0694, 54.6739



Tritanopia

60.4652, 59.4377, 70.5731

Trichromacy



Original Color

57.0842, 59.4222, 54.3599

Protanomaly

56.7415, 59.5927, 54.4109

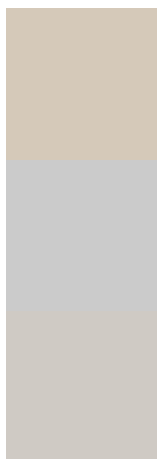
Deuteranomaly

59.2606, 59.1657, 54.7511

Tritanomaly

59.1737, 59.2514, 64.1950

Monochromacy



Original Color

57.0842, 59.4222, 54.3599

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

56.8165, 59.4920, 60.7131

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0842, 59.4222, 54.3599 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(213, 201, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 201, 185)  
}
```

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(213, 201, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 201, 185) }
```

Border

The CSS property to change the border of an element to XYZ 57.0842, 59.4222, 54.3599 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(213, 201, 185) }
```


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

```
.border{ border-color:rgb(213, 201, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 201, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 201, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 201, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 201,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0842, 59.4222, 54.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 201, 185) }
```

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

```
.background{ background-color: rgb(213,  
201, 185) }
```

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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