

Converting Colors

XYZ(57.3713, 61.8043, 54.0340)

Have a look what the booklet for
XYZ(57.3713, 61.8043, 54.0340)
contains.

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Color

**XYZ(57.2590, 61.6416,
54.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CFB8
RGB	209, 207, 184
RGB Percent	82%, 81%, 72%
CMY	0.1804, 0.1882, 0.2784
CMYK	0.00, 0.01, 0.12, 0.18
HSL	55°, 21%, 77%
HSV	55°, 12%, 82%
XYZ	57.2590, 61.6416, 54.2276
YIQ	204.9760, 8.5750, -6.7290

Conversions

Conversions Part 2

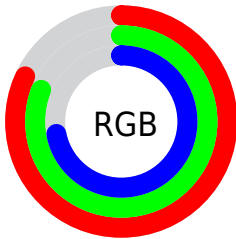
Format	Color
R _Y B	186, 209, 184
Decimal	13750200
CIE Lab	82.72, -3.24, 11.68
CIE LCh	83, 12.121, 105.520
Yxy	61.6416, 0.3307, 0.3560
Android (android.graphics.Color)	4291940280 (0xFFD1CFB8)
YUV	204.9760, -10.3412, 3.5290
Hunter-Lab	78.5122, -7.2161, 14.0075

Details

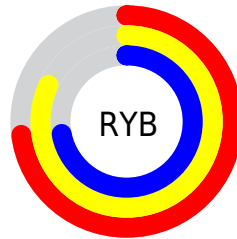
The XYZ color **57.2590, 61.6416, 54.2276** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **48.8346, 49.9107, 67.3819**, and the grayscale version is **58.0743, 61.0987, 66.5365**.

A 20% lighter version of the original color is **92.7282, 99.0713, 96.6734**, and **28.8144, 31.2912, 25.9939** is the 20% darker color. If you saturate the color by 10%, you get **54.8266, 60.0273, 43.3949**, and if you desaturate by 10%, it is **60.0227, 63.3993, 66.7692**.

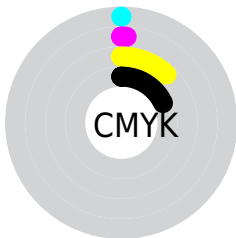
Distribution



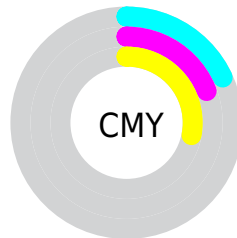
- Red (82%)
- Green (81%)
- Blue (72%)



- Red (73%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2590, 61.6416, 54.2276 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 57.2590, 61.6416, 54.2276 by changing the saturation by 10% instead.

■ 57.2590, 61.6416,
54.2276

■ 57.2590, 61.6416,
54.2276

404.4176,
430.6226, 420.1765

■ 41.4542, 44.7432,
38.3892

■ 99.9722, 107.2074,
97.8681

■ 28.8634, 31.2552,
25.9808

127.6112,
136.6435, 126.5073

■ 19.1212, 20.7932,
16.5836

159.9258,
171.0277, 160.2506

■ 11.8624, 12.9729,
9.7793

197.2811,
210.7442, 199.5165

■ 6.7216, 7.4099,
5.1492

240.0426,
256.1776, 244.7234

■ 3.3334, 3.7198,
2.2748

288.5756,

■ 1.3324, 1.5181,

307.7122, 296.2901

0.7170

343.2455,
365.7324, 354.6349

■ 0.2073, 0.3014,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2590, 61.6416,
54.2276

■ 57.2590, 61.6416,
54.2276

■ 54.8266, 60.0273,
43.3949

■ 60.0227, 63.3993,
66.7692

■ 52.7065, 58.5427,
34.1926

■ 63.1261, 65.2977,
81.0856

■ 50.8849, 57.1844,
26.5420

■ 66.5833, 67.3445,
97.2442

■ 49.3456, 55.9457,
20.3565

■ 68.3100, 68.7060,
104.2690

■ 48.0703, 54.8193,
15.5408

■ 68.7336, 69.5532,
104.4102

■ 47.0389, 53.7972,
11.9884

■ 69.1615, 70.4090,
104.5528

■ 46.2281, 52.8701,
9.5770

■ 69.5938, 71.2736,
104.6969

■ 45.6101, 52.0268,
8.1605

■ 70.0304, 72.1468,
104.8425

■ 45.2140, 51.3940,
7.5370

■ 70.4714, 73.0288,
104.9895

Harmonies

Analogous

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



59.8493, 61.6416, 54.1692



57.2590, 61.6416, 54.2276



55.0883, 61.6416, 57.5636

Triad

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



57.2590, 61.6416, 54.2276



55.1501, 61.6416, 77.8765



63.5711, 61.6416, 70.7667

Complementary

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



57.2590, 61.6416, 54.2276



48.8346, 49.9107, 67.3819

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.



62.2338, 61.6416, 77.6734



57.2590, 61.6416, 54.2276



57.3455, 61.6416, 81.9798

Square

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



57.2590, 61.6416, 54.2276



53.8956, 61.6416, 71.0275



59.9384, 61.6416, 81.9028



63.5462, 61.6416, 63.3531

Rectangle

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



57.2590, 61.6416, 54.2276



54.1490, 61.6416, 61.3492



59.9384, 61.6416, 81.9028



63.2643, 61.6416, 73.2359

Sweetspot

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



57.2607, 61.6443, 54.2289



93.1917, 98.8420, 100.3929



52.3075, 51.3859, 53.6633



19.8741, 21.1105, 21.1566



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.



57.2607, 61.6443, 54.2289



88.9233, 96.1055, 81.0885



54.8956, 61.1474, 54.2577



12.7193, 13.6294, 12.5724



27.9113, 31.7557, 4.6584



1.5851, 1.8245, 0.2686

Inverse Universe

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



48.8346, 49.9107, 67.3819



73.5148, 74.6488, 105.1418



51.0051, 50.4099, 67.3639



11.2384, 11.5671, 14.8840



7.2454, 3.1374, 37.4162



0.4321, 0.2294, 2.1011

Previews

White Background



This preview shows how the XYZ color 57.2590, 61.6416, 54.2276 looks on a white background.

Color Contrast Check

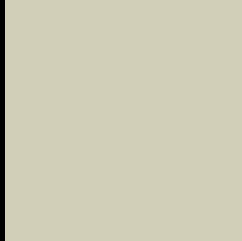
Large Text (above 18pt) WCAG AA × Fail

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 57.2590, 61.6416, 54.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

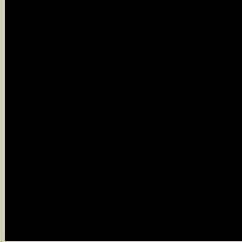
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

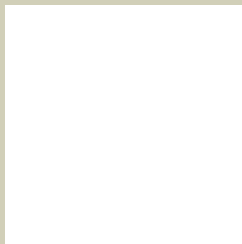
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.2590, 61.6416, 54.2276

Background



This preview shows how black text looks on a background with the XYZ color 57.2590, 61.6416, 54.2276.



This preview shows how white text looks on a background with the XYZ color 57.2590, 61.6416,

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

57.2590, 61.6416, 54.2276

Protanopia

58.4029, 61.5286, 53.5978

Deuteranopia

62.6613, 61.2570, 54.9755



Tritanopia

61.5070, 61.5992, 74.9777

Trichromacy



Original Color

57.2590, 61.6416, 54.2276

Protanomaly

58.0591, 61.7076, 53.6505

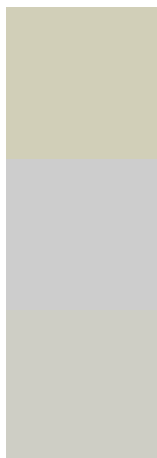
Deuteranomaly

60.3841, 61.1234, 54.5143

Tritanomaly

59.8848, 61.6390, 67.1338

Monochromacy



Original Color

57.2590, 61.6416, 54.2276

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

57.6029, 61.2956, 61.6186

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2590, 61.6416, 54.2276 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, 207, 184)` looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 184)  
}
```

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, 207, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 184) }
```

Border

The CSS property to change the border of an element to XYZ 57.2590, 61.6416, 54.2276 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, 207, 184) }
```


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

```
.border{ border-color:rgb(209, 207, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 207, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 184);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2590, 61.6416, 54.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 184) }
```

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

```
.background{ background-color: rgb(209,  
207, 184) }
```

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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