

Converting Colors

XYZ(57.4419, 61.0351, 53.1199)

Have a look what the booklet for
XYZ(57.4419, 61.0351, 53.1199)
contains.

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Color

**XYZ(57.4262, 61.0371,
53.0106)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CDB6
RGB	212, 205, 182
RGB Percent	83%, 80%, 71%
CMY	0.1686, 0.1961, 0.2863
CMYK	0.00, 0.03, 0.14, 0.17
HSL	46°, 26%, 77%
HSV	46°, 14%, 83%
XYZ	57.4262, 61.0371, 53.0106
YIQ	204.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

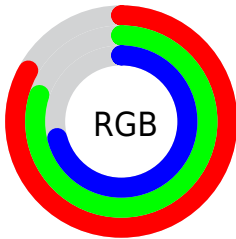
Format	Color
RYB	191, 212, 182
Decimal	13946294
CIELab	82.40, -1.44, 12.32
CIELCh	82, 12.399, 96.656
Yxy	61.0371, 0.3349, 0.3560
Android (android.graphics.Color)	4292136374 (0xFFD4CDB6)
YUV	204.4710, -11.0782, 6.6029
Hunter-Lab	78.1262, -5.5156, 14.4586

Details

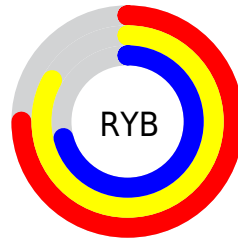
The XYZ color **57.4262, 61.0371, 53.0106** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **49.3725, 51.0927, 69.5475**, and the grayscale version is **57.7568, 60.7646, 66.1727**.

A 20% lighter version of the original color is **92.4326, 98.9530, 95.1170**, and **28.9337, 30.8863, 25.2056** is the 20% darker color. If you saturate the color by 10%, you get **54.2357, 57.9005, 41.9439**, and if you desaturate by 10%, it is **60.9891, 64.3865, 65.8394**.

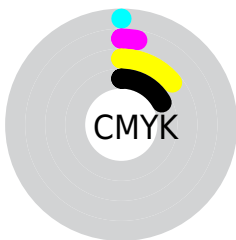
Distribution



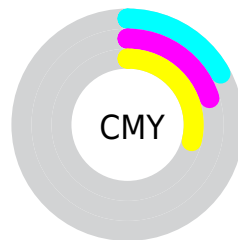
- Red (83%)
- Green (80%)
- Blue (71%)



- Red (75%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.4262, 61.0371, 53.0106 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 57.4262, 61.0371, 53.0106 by changing the saturation by 10% instead.

■ 57.4262, 61.0371,
53.0106

■ 57.4262, 61.0371,
53.0106

405.0328,
428.4100, 415.3932

■ 41.5890, 44.2551,
37.4234

■ 100.2146,
106.3327, 96.0617

■ 28.9693, 30.8711,
25.2372

127.8965,
135.6150, 124.3627

■ 19.2018, 20.5007,
16.0332

160.2573,
169.8329, 157.7387

■ 11.9210, 12.7595,
9.3930

197.6624,
209.3708, 196.6083

■ 6.7617, 7.2632,
4.8981

240.4771,
254.6131, 241.3900

■ 3.3585, 3.6272,
2.1299

289.0669,

■ 1.3461, 1.4673,

305.9441, 292.5024

0.6335

343.7970,
363.7483, 350.3639

■ 0.2173, 0.2655,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.4262, 61.0371,
53.0106

■ 57.4262, 61.0371,
53.0106

■ 54.2357, 57.9005,
41.9439

■ 60.9891, 64.3865,
65.8394

■ 51.3974, 54.9620,
32.5569

■ 64.9338, 67.9470,
80.4997

■ 48.8968, 52.2172,
24.7666

■ 69.2753, 71.7270,
97.0622

■ 46.7159, 49.6585,
18.4814

■ 72.0673, 74.9486,
105.2759

■ 44.8354, 47.2775,
13.6001

■ 73.4215, 77.6570,
105.7273

■ 43.2333, 45.0649,
10.0092

■ 74.8147, 80.4434,
106.1917

■ 41.8844, 43.0100,
7.5776

■ 76.2472, 83.3084,
106.6692

■ 40.7580, 41.0998,
6.1457

■ 77.7194, 86.2527,
107.1599

■ 40.1716, 40.0371,
5.6107

■ 79.2314, 89.2768,
107.6639

Harmonies

Analogous

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



60.0536, 61.0371, 53.9577



57.4262, 61.0371, 53.0106



55.0290, 61.0371, 55.4409

Triad

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



57.4262, 61.0371, 53.0106



54.0271, 61.0371, 75.5437



62.8120, 61.0371, 72.4021

Complementary

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



57.4262, 61.0371, 53.0106



49.3725, 51.0927, 69.5475

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.



61.1049, 61.0371, 78.8480



57.4262, 61.0371, 53.0106



56.0210, 61.0371, 80.7560

Square

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



57.4262, 61.0371, 53.0106



53.1055, 61.0371, 68.1623



58.6057, 61.0371, 82.0089



63.2159, 61.0371, 64.7844

Rectangle

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



57.4262, 61.0371, 53.0106



53.8664, 61.0371, 58.7668



58.6057, 61.0371, 82.0089



62.3691, 61.0371, 74.7948

Sweetspot

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



57.4278, 61.0398, 53.0119



92.6968, 97.8521, 100.2279



53.0653, 51.1279, 55.2167



19.7485, 20.8592, 21.1147



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.



57.4278, 61.0398, 53.0119



85.6991, 91.2348, 75.1494



56.8894, 63.3023, 53.4770



13.2159, 14.0061, 13.1676



24.8795, 24.8763, 3.4903



1.5616, 1.6223, 0.2308

Inverse Universe

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



49.3725, 51.0927, 69.5475



71.1578, 73.2796, 105.0017



49.8476, 49.1574, 69.1489



11.9753, 12.4740, 15.7141



8.0898, 4.4414, 38.8841



0.5522, 0.3964, 2.3667

Previews

White Background



This preview shows how the XYZ color 57.4262, 61.0371, 53.0106 looks on a white background.

Color Contrast Check

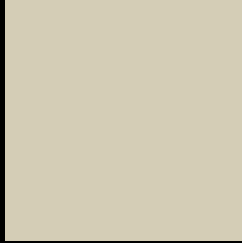
Large Text (above 18pt) WCAG AA × Fail

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 57.4262, 61.0371, 53.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

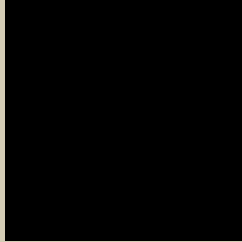
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4262, 61.0371, 53.0106

Background



This preview shows how black text looks on a background with the XYZ color 57.4262, 61.0371, 53.0106.



This preview shows how white text looks on a background with the XYZ color 57.4262, 61.0371,

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

57.4262, 61.0371, 53.0106

Protanopia

57.7679, 60.8593, 52.9583

Deuteranopia

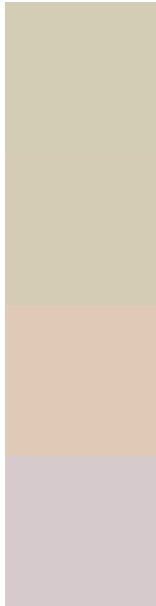
62.3456, 61.1307, 53.3132



Tritanopia

61.6642, 61.0181, 73.4934

Trichromacy



Original Color

57.4262, 61.0371, 53.0106

Protanomaly

57.4769, 60.7093, 52.9447

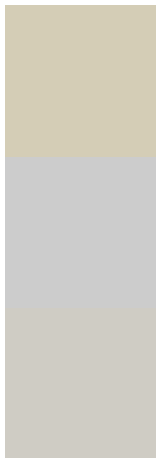
Deuteranomaly

60.4852, 61.1997, 53.4246

Tritanomaly

60.0439, 61.0478, 65.7455

Monochromacy



Original Color

57.4262, 61.0371, 53.0106

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.2888, 60.4367, 60.8705

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4262, 61.0371, 53.0106 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(212, 205, 182) looks like.

```
.text, #text, p{  
    color:rgb(212, 205, 182)  
}
```

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(212, 205, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 205, 182) }
```

Border

The CSS property to change the border of an element to XYZ 57.4262, 61.0371, 53.0106 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(212, 205, 182) }
```


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

```
.border{ border-color:rgb(212, 205, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 205, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 205, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 205, 182);  
box-shadow:4px 4px 4px 4px rgb(212, 205,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4262, 61.0371, 53.0106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 205, 182) }
```

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

```
.background{ background-color: rgb(212,  
205, 182) }
```

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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