

Converting Colors

XYZ(57.2786, 60.8831, 58.1556)

Have a look what the booklet for
XYZ(57.2786, 60.8831, 58.1556)
contains.

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Color

**XYZ(57.2477, 60.8341,
58.0151)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CDBF
RGB	208, 205, 191
RGB Percent	82%, 80%, 75%
CMY	0.1843, 0.1961, 0.2510
CMYK	0.00, 0.01, 0.08, 0.18
HSL	49°, 15%, 78%
HSV	49°, 8%, 82%
XYZ	57.2477, 60.8341, 58.0151
YIQ	204.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

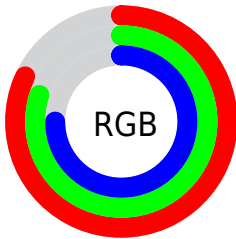
Format	Color
RYB	195, 208, 191
Decimal	13684159
CIELab	82.29, -1.40, 7.32
CIElCh	82, 7.458, 100.857
Yxy	60.8341, 0.3251, 0.3455
Android (android.graphics.Color)	4291874239 (0xFFD0CDBF)
YUV	204.3010, -6.5574, 3.2440
Hunter-Lab	77.9962, -5.4779, 10.4963

Details

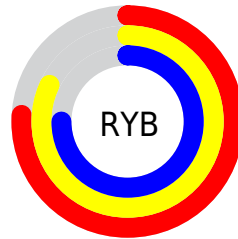
The XYZ color **57.2477, 60.8341, 58.0151** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.1628, 54.2131, 67.3901**, and the grayscale version is **57.6237, 60.6246, 66.0202**.

A 20% lighter version of the original color is **93.7885, 99.4954, 102.2570**, and **28.9805, 30.8382, 28.4697** is the 20% darker color. If you saturate the color by 10%, you get **54.2533, 58.2516, 46.5144**, and if you desaturate by 10%, it is **60.5911, 63.5931, 71.2374**.

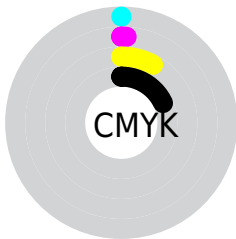
Distribution



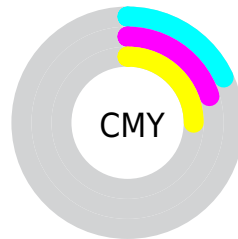
- Red (82%)
- Green (80%)
- Blue (75%)



- Red (76%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2477, 60.8341, 58.0151 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 57.2477, 60.8341, 58.0151 by changing the saturation by 10% instead.

■ 57.2477, 60.8341,
58.0151

■ 57.2477, 60.8341,
58.0151

404.3760,
427.6655, 434.8420

■ 41.4451, 44.0913,
41.4060

■ 99.9558, 106.0387,
103.4598

■ 28.8562, 30.7423,
28.3144

127.5920,
135.2693, 133.1326

■ 19.1158, 20.4027,
18.3217

159.9034,
169.4312, 167.9969

■ 11.8585, 12.6881,
11.0094

197.2553,
208.9089, 208.4715

■ 6.7189, 7.2141,
5.9589

240.0132,
254.0868, 254.9747

■ 3.3317, 3.5964,
2.7517

288.5424,

■ 1.3315, 1.4504,

305.3493, 307.9252

0.9693

343.2082,
363.0807, 367.7414

■ 0.2066, 0.2535,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2477, 60.8341,
58.0151

■ 57.2477, 60.8341,
58.0151

■ 54.2533, 58.2516,
46.5144

■ 60.5911, 63.5931,
71.2374

■ 51.5892, 55.8319,
36.6597

■ 64.2915, 66.5259,
86.2451

■ 49.2422, 53.5715,
28.3752

■ 68.3629, 69.6405,
103.1033

■ 47.1965, 51.4638,
21.5779

■ 69.5689, 71.6424,
104.7694

45.4348, 49.5016,
16.1771

70.5397, 73.5840,
105.0930

43.9377, 47.6771,
12.0722

71.5317, 75.5680,
105.4237

42.6834, 45.9812,
9.1489

72.5450, 77.5947,
105.7615

41.6464, 44.4034,
7.2730

73.5799, 79.6644,
106.1064

40.7886, 42.9284,
6.2454

74.6363, 81.7773,
106.4586

Harmonies

Analogous

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



58.8281, 60.8341, 58.3150



57.2477, 60.8341, 58.0151



55.8463, 60.8341, 59.8413

Triad

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



57.2477, 60.8341, 58.0151



55.5420, 60.8341, 72.1253



60.7540, 60.8341, 69.1474

Complementary

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



57.2477, 60.8341, 58.0151



52.1628, 54.2131, 67.3901

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.



59.8417, 60.8341, 73.0750



57.2477, 60.8341, 58.0151



56.8254, 60.8341, 74.8480

Square

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



57.2477, 60.8341, 58.0151



54.8736, 60.8341, 67.8990



58.3981, 60.8341, 75.2033



60.8721, 60.8341, 64.6043

Rectangle

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



57.2477, 60.8341, 58.0151



55.1947, 60.8341, 62.0698



58.3981, 60.8341, 75.2033



60.5293, 60.8341, 70.5888

Sweetspot

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



57.2494, 60.8368, 58.0164



93.9536, 99.1037, 104.5373



54.3947, 54.5727, 58.7752



20.1214, 21.2217, 22.4210



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.



57.2494, 60.8368, 58.0164



89.7958, 95.6312, 88.2212



56.4849, 61.5168, 58.1880



12.6188, 13.4283, 12.5389



25.3929, 26.7187, 3.8189



1.4674, 1.5892, 0.2294

Inverse Universe

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



52.1628, 54.2131, 67.3901



79.9440, 82.8026, 106.3767



52.8816, 53.6038, 67.2346



11.3297, 11.7498, 14.9144



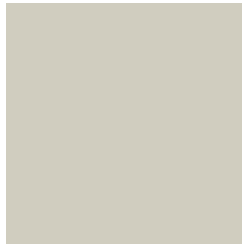
7.5516, 3.7498, 37.5183



0.4748, 0.3148, 2.1153

Previews

White Background



This preview shows how the XYZ color 57.2477, 60.8341, 58.0151 looks on a white background.

Color Contrast Check

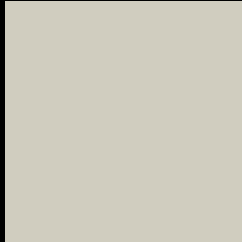
Large Text (above 18pt) WCAG AA × Fail

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 57.2477, 60.8341, 58.0151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

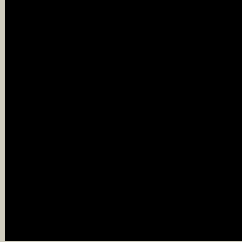
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

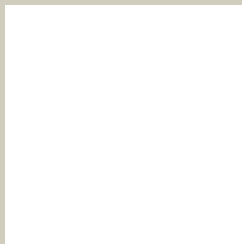
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.2477, 60.8341, 58.0151

Background



This preview shows how black text looks on a background with the XYZ color 57.2477, 60.8341, 58.0151.



This preview shows how white text looks on a background with the XYZ color 57.2477, 60.8341,

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

57.2477, 60.8341, 58.0151

Protanopia

58.0385, 60.9005, 57.4112

Deuteranopia

62.0216, 60.8520, 58.3459



Tritanopia

60.5624, 60.7801, 74.1854

Trichromacy



Original Color

57.2477, 60.8341, 58.0151

Protanomaly

57.7511, 60.7523, 57.3978

Deuteranomaly

60.2199, 60.9512, 58.4600

Tritanomaly

59.3697, 60.6440, 68.2509

Monochromacy



Original Color

57.2477, 60.8341, 58.0151

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.0785, 60.2884, 62.6613

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2477, 60.8341, 58.0151 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(208, 205, 191) looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 191)  
}
```

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(208, 205, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 191) }
```

Border

The CSS property to change the border of an element to XYZ 57.2477, 60.8341, 58.0151 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(208, 205, 191) }
```


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

```
.border{ border-color:rgb(208, 205, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 205, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 205, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 205, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 205,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2477, 60.8341, 58.0151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 205, 191) }
```

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

```
.background{ background-color: rgb(208,  
205, 191) }
```

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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