

Converting Colors

XYZ(58.1149, 59.6328, 53.2471)

Have a look what the booklet for
XYZ(58.1149, 59.6328, 53.2471)
contains.

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Color

**XYZ(58.1150, 59.6329,
53.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC8B7
RGB	218, 200, 183
RGB Percent	85%, 78%, 72%
CMY	0.1451, 0.2157, 0.2823
CMYK	0.00, 0.08, 0.16, 0.15
HSL	29°, 32%, 79%
HSV	29°, 16%, 85%
XYZ	58.1150, 59.6329, 53.2471
YIQ	203.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

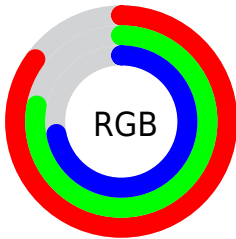
Format	Color
R _Y B	218, 216, 183
Decimal	14338231
CIE Lab	81.64, 3.52, 10.77
CIE LCh	82, 11.333, 71.884
Yxy	59.6329, 0.3399, 0.3487
Android (android.graphics.Color)	4292528311 (0xFFDAC8B7)
YUV	203.4440, -10.0789, 12.7656
Hunter-Lab	77.2223, -0.8059, 13.1734

Details

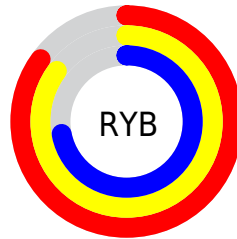
The XYZ color **58.1150, 59.6329, 53.2471** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.0698, 56.9014, 74.5162**, and the grayscale version is **57.0996, 60.0732, 65.4197**.

A 20% lighter version of the original color is **92.5800, 99.0120, 95.8931**, and **29.4124, 29.9560, 25.3510** is the 20% darker color. If you saturate the color by 10%, you get **53.5183, 53.7936, 41.3739**, and if you desaturate by 10%, it is **63.2567, 65.9988, 67.0372**.

Distribution



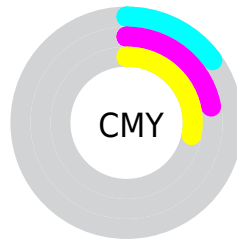
- Red (85%)
- Green (78%)
- Blue (72%)



- Red (85%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (15%)





- Cyan (15%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.1150, 59.6329, 53.2471 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 58.1150, 59.6329, 53.2471 by changing the saturation by 10% instead.


 58.1150, 59.6329,
53.2471

 58.1150, 59.6329,
53.2471


407.5613,
423.2433, 416.3256

 42.1447, 43.1228,
37.6110


 101.2123,
104.2970, 96.4131

 29.4062, 29.9815,
25.3814


129.0701,
133.2197, 124.7801

 19.5342, 19.8245,
16.1399


161.6210,
167.0488, 158.2278

 12.1632, 12.2676,
9.4677

199.2305,
206.1687, 197.1747

 6.9279, 6.9262,
4.9466

242.2639,
250.9636, 242.0394

 3.4630, 3.4160,
2.1577

291.0866,

 1.4031, 1.3526,

301.8181, 293.2404

0.6498

346.0640,
359.1166, 351.1963

■ 0.2584, 0.1814,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.1150, 59.6329,
53.2471

■ 58.1150, 59.6329,
53.2471

■ 53.5183, 53.7936,
41.3739

■ 63.2567, 65.9988,
67.0372

■ 49.4417, 48.4583,
31.3277

■ 68.9577, 72.8972,
82.8213

■ 45.8652, 43.6144,
23.0167

■ 75.2375, 80.3442,
100.6767

■ 42.7655, 39.2457,
16.3396

■ 79.5680, 87.3341,
107.2712

■ 40.1171, 35.3347,
11.1847

■ 82.7237, 93.6455,
108.3231

■ 37.8917, 31.8626,
7.4256

■ 36.0568, 28.8085,
4.9155

■ 34.5729, 26.1485,
3.4720

■ 34.0587, 25.1955,
3.0681

Harmonies

Analogous

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



60.1570, 59.6329, 56.5628



58.1150, 59.6329, 53.2471



55.7416, 59.6329, 52.9245

Triad

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



58.1150, 59.6329, 53.2471



52.3156, 59.6329, 67.6682



59.7915, 59.6329, 75.1906

Complementary

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



58.1150, 59.6329, 53.2471



53.0698, 56.9014, 74.5162

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.



57.6274, 59.6329, 78.6265



58.1150, 59.6329, 53.2471



53.3382, 59.6329, 74.0844

Square

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



58.1150, 59.6329, 53.2471



52.4378, 59.6329, 60.9373



55.2674, 59.6329, 78.2080



61.1435, 59.6329, 69.0936

Rectangle

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



58.1150, 59.6329, 53.2471



54.2950, 59.6329, 54.4195



55.2674, 59.6329, 78.2080



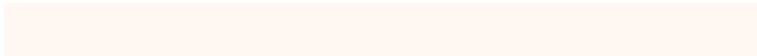
59.1324, 59.6329, 76.7137

Sweetspot

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



58.1166, 59.6356, 53.2484



91.0088, 95.0942, 97.7597



56.4001, 52.9942, 62.5668



19.3616, 20.2099, 20.6020



0.0000, 0.0000, 0.0000



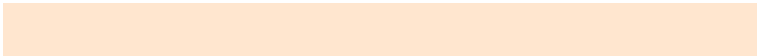
20.3446, 21.4041, 23.3091

Same Dimension

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



58.1166, 59.6356, 53.2484



80.7690, 82.3860, 70.3885



62.3817, 68.1657, 54.6701



13.5756, 14.0905, 13.7298



20.5114, 15.3084, 1.8737



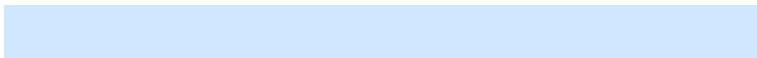
1.4149, 1.1639, 0.1501

Inverse Universe

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



53.0698, 56.9014, 74.5162



72.3618, 77.8311, 105.8168



49.2382, 49.2383, 73.2390



12.8896, 13.7189, 16.6208



11.1670, 10.2035, 41.1193



0.8096, 0.8334, 2.6926

Previews

White Background



This preview shows how the XYZ color 58.1150, 59.6329, 53.2471 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 58.1150, 59.6329, 53.2471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

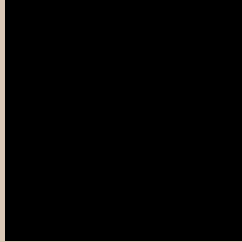
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.1150, 59.6329, 53.2471

Background



This preview shows how black text looks on a background with the XYZ color 58.1150, 59.6329, 53.2471.



This preview shows how white text looks on a background with the XYZ color 58.1150, 59.6329,

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

58.1150, 59.6329, 53.2471

Protanopia

56.6362, 59.5506, 53.8568

Deuteranopia

61.0248, 59.7635, 53.6666



Tritanopia

61.6220, 59.7126, 69.9059

Trichromacy



Original Color

58.1150, 59.6329, 53.2471

Protanomaly

57.2699, 59.5301, 53.8194

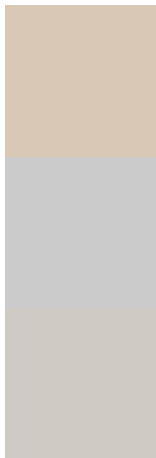
Deuteranomaly

59.9820, 59.5619, 53.6826

Tritanomaly

60.3277, 59.5217, 63.5676

Monochromacy



Original Color

58.1150, 59.6329, 53.2471

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.0968, 59.6365, 60.7262

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.1150, 59.6329, 53.2471 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(218, 200, 183)` looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 183)  
}
```

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(218, 200, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 183) }
```

Border

The CSS property to change the border of an element to XYZ 58.1150, 59.6329, 53.2471 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(218, 200, 183) }
```


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

```
.border{ border-color:rgb(218, 200, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 200, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 200, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 200, 183);  
box-shadow:4px 4px 4px 4px rgb(218, 200,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 58.1150, 59.6329, 53.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 183) }
```

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

```
.background{ background-color: rgb(218,  
200, 183) }
```

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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