

Converting Colors

XYZ(56.0112, 54.5557, 60.6688)

Have a look what the booklet for
XYZ(56.0112, 54.5557, 60.6688)
contains.

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Color

**XYZ(55.7928, 54.2938,
60.3625)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BCC5
RGB	214, 188, 197
RGB Percent	84%, 74%, 77%
CMY	0.1608, 0.2627, 0.2274
CMYK	0.00, 0.12, 0.08, 0.16
HSL	339°, 24%, 79%
HSV	339°, 12%, 84%
XYZ	55.7928, 54.2938, 60.3625
YIQ	196.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

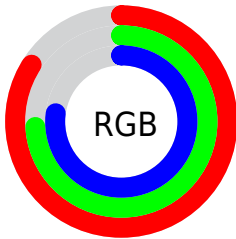
Format	Color
RYB	214, 188, 197
Decimal	14073029
CIELab	78.63, 10.75, -1.14
CIELCh	79, 10.809, 353.956
Yxy	54.2938, 0.3273, 0.3185
Android (android.graphics.Color)	4292263109 (0xFFD6BCC5)
YUV	196.8000, 0.0986, 15.0844
Hunter-Lab	73.6843, 6.2103, 3.0084

Details

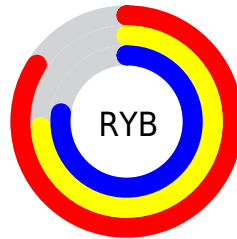
The XYZ color **55.7928, 54.2938, 60.3625** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.8071, 63.1936, 67.0168**, and the grayscale version is **52.9457, 55.7030, 60.6605**.

A 20% lighter version of the original color is **91.4801, 93.1171, 106.9178**, and **27.9200, 26.6820, 29.6652** is the 20% darker color. If you saturate the color by 10%, you get **50.0263, 45.2084, 50.8930**, and if you desaturate by 10%, it is **62.3892, 64.7992, 70.8444**.

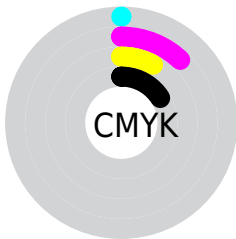
Distribution



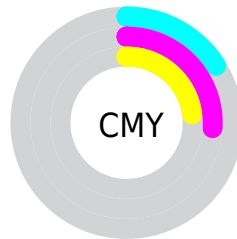
- Red (84%)
- Green (74%)
- Blue (77%)



- Red (84%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (16%)





- Cyan (16%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 55.7928, 54.2938, 60.3625 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 55.7928, 54.2938, 60.3625 by changing the saturation by 10% instead.


 55.7928, 54.2938,
60.3625

 55.7928, 54.2938,
60.3625


398.9979,
403.2294, 443.7743

 40.2732, 38.8366,
43.2837


 97.8431, 96.5055,
106.9039

 27.9368, 26.6326,
29.7747


125.1045,
124.0288, 137.2035

 18.4182, 17.2975,
19.4170


157.0106,
156.3429, 172.7471

 11.3522, 10.4468,
11.7922

193.9266,
193.8322, 213.9533

 6.3733, 5.6962,
6.4815

236.2180,
236.8811, 261.2406

 3.1161, 2.6613,
3.0665

284.2501,

 1.2155, 0.9576,

285.8740, 315.0275

1.1287

338.3883,
341.1953, 375.7325

■ 0.1185, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.7928, 54.2938,
60.3625

■ 55.7928, 54.2938,
60.3625

■ 50.0263, 45.2084,
50.8930

■ 62.3892, 64.7992,
70.8444

■ 45.0512, 37.4748,
42.4013

■ 69.8425, 76.7749,
82.3649

■ 40.8330, 31.0299,
34.8557

■ 78.1844, 90.2772,
94.9536

■ 37.3326, 25.8026,
28.2215

■ 81.2180, 92.9068,
106.5627

■ 34.5073, 21.7149,
22.4615

■ 81.5418, 93.0363,
108.2678

■ 32.3097, 18.6798,
17.5359

■ 30.6856, 16.5973,
13.4010

■ 29.5708, 15.3478,
10.0080

■ 28.9698, 14.7915,
7.8170

Harmonies

Analogous

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



54.9934, 54.2938, 66.3031



55.7928, 54.2938, 60.3625



55.4453, 54.2938, 54.4733

Triad

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



55.7928, 54.2938, 60.3625



49.9567, 54.2938, 49.0164



49.2281, 54.2938, 69.1348

Complementary

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



55.7928, 54.2938, 60.3625



55.8071, 63.1936, 67.0168

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.



47.9456, 54.2938, 64.0168



55.7928, 54.2938, 60.3625



48.3580, 54.2938, 52.4693

Square

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



55.7928, 54.2938, 60.3625



52.0378, 54.2938, 48.1856



47.6315, 54.2938, 57.8882



51.1739, 54.2938, 71.5874

Rectangle

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



55.7928, 54.2938, 60.3625



54.6146, 54.2938, 51.3307



47.6315, 54.2938, 57.8882



48.7073, 54.2938, 67.6527

Sweetspot

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



55.7943, 54.2962, 60.3637



90.8264, 93.2417, 102.2859



55.2720, 53.7890, 71.0881



19.2756, 19.6940, 21.6332



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.



55.7943, 54.2962, 60.3637



80.2696, 76.4694, 85.3827



55.6382, 55.5847, 55.3763



12.5989, 12.4911, 13.8280



17.5546, 8.9582, 4.9586



1.0972, 0.5557, 0.5014

Inverse Universe

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



55.7943, 54.2962, 60.3637



80.2696, 76.4694, 85.3827



55.9497, 61.6905, 72.5775



12.5989, 12.4911, 13.8280



17.5546, 8.9582, 4.9586



1.0972, 0.5557, 0.5014

Previews

White Background



This preview shows how the XYZ color 55.7928, 54.2938, 60.3625 looks on a white background.

Color Contrast Check

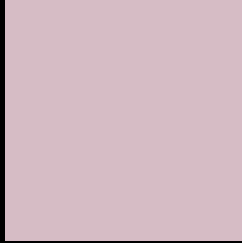
Large Text (above 18pt) WCAG AA × Fail

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 55.7928, 54.2938, 60.3625 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 55.7928, 54.2938, 60.3625

Background



This preview shows how black text looks on a background with the XYZ color 55.7928, 54.2938, 60.3625.



This preview shows how white text looks on a background with the XYZ color 55.7928, 54.2938,

60.3625.

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

55.7928, 54.2938, 60.3625

Protanopia

52.4821, 54.4895, 62.3950

Deuteranopia

55.4270, 54.4235, 60.4068



Tritanopia

56.4553, 54.2520, 63.3733

Trichromacy



Original Color

55.7928, 54.2938, 60.3625

Protanomaly

53.7870, 54.5193, 61.7212

Deuteranomaly

55.7162, 54.5725, 60.4203

Tritanomaly

56.2200, 54.1579, 62.1340

Monochromacy



Original Color

55.7928, 54.2938, 60.3625

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.9984, 55.3113, 60.6534

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.7928, 54.2938, 60.3625 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(214, 188, 197) looks like.

```
.text, #text, p{  
    color:rgb(214, 188, 197)  
}
```

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(214, 188, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 188, 197) }
```

Border

The CSS property to change the border of an element to XYZ 55.7928, 54.2938, 60.3625 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(214, 188, 197) }
```


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

```
.border{ border-color:rgb(214, 188, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 188, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 188, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 188, 197);  
box-shadow:4px 4px 4px 4px rgb(214, 188,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 55.7928, 54.2938, 60.3625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 188, 197) }
```

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

```
.background{ background-color: rgb(214,  
188, 197) }
```

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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