

Converting Colors

XYZ(55.0153, 54.1678, 55.4136)

Have a look what the booklet for
XYZ(55.0153, 54.1678, 55.4136)
contains.

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Color

**XYZ(55.0063, 54.3222,
55.1630)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BDBC
RGB	214, 189, 188
RGB Percent	84%, 74%, 74%
CMY	0.1608, 0.2588, 0.2627
CMYK	0.00, 0.12, 0.12, 0.16
HSL	2°, 24%, 79%
HSV	2°, 12%, 84%
XYZ	55.0063, 54.3222, 55.1630
YIQ	196.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

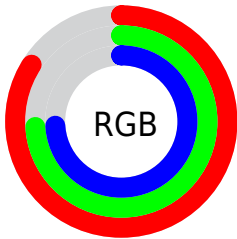
Format	Color
R_{YB}	214, 189, 188
Decimal	14073276
CIE _{Lab}	78.65, 8.70, 3.75
CIE _{LCh}	79, 9.475, 23.314
Yxy	54.3222, 0.3344, 0.3302
Android (android.graphics.Color)	4292263356 (0xFFD6BDBC)
YUV	196.3610, -4.1220, 15.4694
Hunter-Lab	73.7036, 4.2364, 7.2173

Details

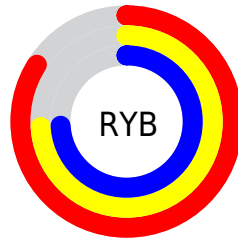
The XYZ color **55.0063, 54.3222, 55.1630** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.6706, 63.1337, 72.8182**, and the grayscale version is **52.7049, 55.4497, 60.3847**.

A 20% lighter version of the original color is **90.2215, 93.0965, 98.8022**, and **27.4754, 26.7285, 26.6327** is the 20% darker color. If you saturate the color by 10%, you get **48.7525, 45.2364, 42.5282**, and if you desaturate by 10%, it is **62.2330, 64.8052, 69.8111**.

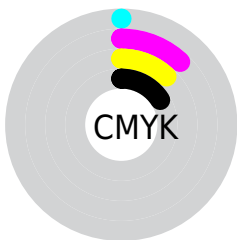
Distribution



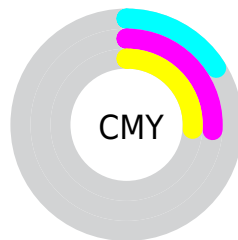
- Red (84%)
- Green (74%)
- Blue (74%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the XYZ color 55.0063, 54.3222, 55.1630 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 55.0063, 54.3222, 55.1630 by changing the saturation by 10% instead.


 55.0063, 54.3222,
55.1630

 55.0063, 54.3222,
55.1630

396.0718,
403.3375, 423.8289

 39.6406, 38.8593,
39.1328


 96.6985, 96.5472,
99.2533

 27.4414, 26.6503,
26.5544


123.7556,
124.0780, 128.1504

 18.0433, 17.3108,
17.0094


155.4407,
156.4003, 162.1736

 11.0810, 10.4563,
10.0791

192.1190,
193.8985, 201.7413

 6.1890, 5.7025,
5.3452

234.1560,
236.9569, 247.2722

 3.0021, 2.6651,
2.3889

281.9168,

 1.1549, 0.9595,

285.9599, 299.1847

0.7804

335.7670,
341.2920, 357.8974

■ 0.0703, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.0063, 54.3222,
55.1630

■ 55.0063, 54.3222,
55.1630

■ 48.7525, 45.2364,
42.5282

■ 62.2330, 64.8052,
69.8111

■ 43.4258, 37.4820,
31.8154

■ 70.4670, 76.7333,
86.5514

■ 38.9834, 30.9986,
22.9315

■ 79.7464, 90.1610,
105.4628

■ 35.3776, 25.7186,
15.7744

■ 81.5419, 93.0363,
108.2678

■ 32.5558, 21.5677,
10.2318

■ 30.4597, 18.4638,
6.1783

■ 29.0229, 16.3134,
3.4699

■ 28.1667, 15.0066,
1.9342

■ 27.8215, 14.4757,
1.3277

Harmonies

Analogous

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



55.2877, 54.3222, 60.3552



55.0063, 54.3222, 55.1630



53.8108, 54.3222, 51.2642

Triad

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



55.0063, 54.3222, 55.1630



48.8001, 54.3222, 53.2035



51.2139, 54.3222, 69.9819

Complementary

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



55.0063, 54.3222, 55.1630



56.6706, 63.1337, 72.8182

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.



49.5121, 54.3222, 67.8004



55.0063, 54.3222, 55.1630



48.1404, 54.3222, 57.9563

Square

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



55.0063, 54.3222, 55.1630



50.2209, 54.3222, 50.1816



48.3979, 54.3222, 63.3197



53.0685, 54.3222, 69.1227

Rectangle

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



55.0063, 54.3222, 55.1630



52.6714, 54.3222, 49.8173



48.3979, 54.3222, 63.3197



50.6056, 54.3222, 69.5758

Sweetspot

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



55.0078, 54.3246, 55.1642



90.4020, 93.2625, 99.4630



57.7427, 55.0742, 70.6273



19.1685, 19.6992, 20.9214



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.



55.0078, 54.3246, 55.1642



78.8622, 76.5173, 76.0881



57.8986, 60.1063, 56.1278



12.4613, 12.4969, 12.9161



16.8335, 8.7843, 0.8083



1.0292, 0.5575, 0.0534

Inverse Universe

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



56.6706, 63.1337, 72.8182



81.8817, 92.5147, 108.1492



53.5625, 56.9175, 71.7822



12.7492, 14.0218, 15.9720



20.6572, 29.5762, 43.0732



1.2590, 1.8101, 2.6023

Previews

White Background



This preview shows how the XYZ color 55.0063, 54.3222, 55.1630 looks on a white background.

Color Contrast Check

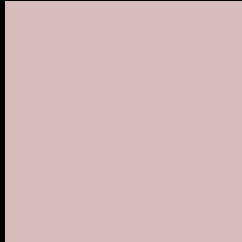
Large Text (above 18pt) WCAG AA × Fail

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 55.0063, 54.3222, 55.1630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

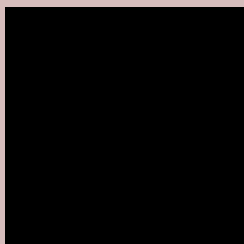
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 55.0063, 54.3222, 55.1630

Background



This preview shows how black text looks on a background with the XYZ color 55.0063, 54.3222, 55.1630.



This preview shows how white text looks on a background with the XYZ color 55.0063, 54.3222,

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

55.0063, 54.3222, 55.1630

Protanopia

52.2489, 54.4873, 57.0535

Deuteranopia

55.3792, 54.1962, 55.1191



Tritanopia

56.7499, 54.4038, 63.3871

Trichromacy



Original Color

55.0063, 54.3222, 55.1630

Protanomaly

53.0457, 54.2543, 56.3915

Deuteranomaly

55.0847, 54.0444, 55.1053

Tritanomaly

56.0856, 54.4447, 60.3762

Monochromacy



Original Color

55.0063, 54.3222, 55.1630

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

53.3242, 54.6867, 58.1972

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.0063, 54.3222, 55.1630 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, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(214, 189, 188)  
}
```

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, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 189, 188) }
```

Border

The CSS property to change the border of an element to XYZ 55.0063, 54.3222, 55.1630 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, 189, 188) }
```


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

```
.border{ border-color:rgb(214, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(214, 189,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 55.0063, 54.3222, 55.1630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 189, 188) }
```

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

```
.background{ background-color: rgb(214,  
189, 188) }
```

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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