

Converting Colors

XYZ(54.7815, 60.8222, 56.3496)

Have a look what the booklet for
XYZ(54.7815, 60.8222, 56.3496)
contains.

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Color

**XYZ(54.6589, 60.6129,
56.3956)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D0BC
RGB	197, 208, 188
RGB Percent	77%, 82%, 74%
CMY	0.2274, 0.1843, 0.2627
CMYK	0.05, 0.00, 0.10, 0.18
HSL	93°, 18%, 78%
HSV	93°, 10%, 82%
XYZ	54.6589, 60.6129, 56.3956
YIQ	202.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

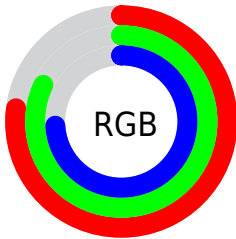
Format	Color
R _{YB}	188, 208, 199
Decimal	12964028
CIE Lab	82.17, -7.35, 8.64
CIE LCh	82, 11.347, 130.397
Yxy	60.6129, 0.3184, 0.3531
Android (android.graphics.Color)	4291154108 (0xFFC5D0BC)
YUV	202.4310, -7.1145, -4.7630
Hunter-Lab	77.8543, -10.9261, 11.5499

Details

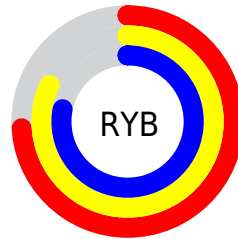
The XYZ color **54.6589, 60.6129, 56.3956** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.9240, 52.6643, 67.0535**, and the grayscale version is **56.4528, 59.3927, 64.6787**.

A 20% lighter version of the original color is **92.9622, 99.1225, 99.8209**, and **27.2565, 30.7001, 27.4108** is the 20% darker color. If you saturate the color by 10%, you get **49.6933, 58.2955, 45.2898**, and if you desaturate by 10%, it is **60.1785, 63.1821, 69.2168**.

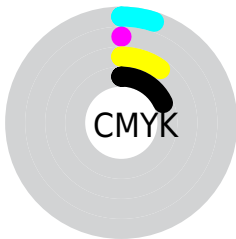
Distribution



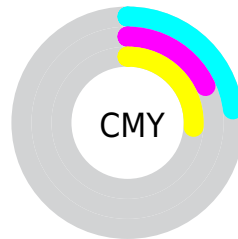
- Red (77%)
- Green (82%)
- Blue (74%)



- Red (74%)
- Yellow (82%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.6589, 60.6129, 56.3956 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 54.6589, 60.6129, 56.3956 by changing the saturation by 10% instead.

■ 54.6589, 60.6129,
56.3956

■ 54.6589, 60.6129,
56.3956

394.7751,
426.8532, 428.6108

■ 39.3615, 43.9128,
40.1141

■ 96.1923, 105.7182,
101.0743

■ 27.2230, 30.6020,
27.3130

123.1589,
134.8923, 130.3086

■ 17.8782, 20.2960,
17.5739

154.7459,
168.9932, 164.6975

■ 10.9618, 12.6104,
10.4783

191.3188,
208.4052, 204.6596

■ 6.1082, 7.1608,
5.6075

233.2427,
253.5129, 250.6134

■ 2.9523, 3.5629,
2.5430

280.8832,

■ 1.1286, 1.4322,

304.7005, 302.9776

0.8628

334.6056,
362.3525, 362.1705

■ 0.0488, 0.2403,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.6589, 60.6129,
56.3956

■ 54.6589, 60.6129,
56.3956

■ 49.6933, 58.2955,
45.2898

■ 60.1785, 63.1821,
69.2168

■ 45.2580, 56.2140,
35.8228

■ 66.2650, 66.0029,
83.8180

■ 41.3347, 54.3623,
27.9181

■ 72.9369, 69.0853,
100.2648

■ 37.9020, 52.7314,
21.4912

■ 77.4903, 71.3481,
104.2951

■ 34.9368, 51.3113,
16.4500

■ 81.5584, 73.4453,
104.4855

■ 32.4140, 50.0913,
12.6920

■ 81.8471, 73.5942,
104.4990

■ 30.3053, 49.0594,
10.1002

■ 28.5780, 48.2018,
8.5365

■ 27.1794, 47.4965,
7.7581

Harmonies

Analogous

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



56.7783, 60.6129, 53.7833



54.6589, 60.6129, 56.3956



53.3539, 60.6129, 61.6433

Triad

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



54.6589, 60.6129, 56.3956



56.0697, 60.6129, 79.3079



62.2908, 60.6129, 63.6305

Complementary

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



54.6589, 60.6129, 56.3956



52.9240, 52.6643, 67.0535

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.



62.0882, 60.6129, 70.5514



54.6589, 60.6129, 56.3956



58.4513, 60.6129, 79.9328

Square

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



54.6589, 60.6129, 56.3956



54.1526, 60.6129, 74.9788



60.6670, 60.6129, 76.6310



61.2131, 60.6129, 57.7630

Rectangle

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



54.6589, 60.6129, 56.3956



53.0992, 60.6129, 66.0892



60.6670, 60.6129, 76.6310



62.3708, 60.6129, 65.9052

Sweetspot

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



54.6606, 60.6155, 56.3969



92.3112, 98.7276, 102.4701



55.5153, 57.8900, 55.8258



19.6047, 21.0603, 21.5743



0.0000, 0.0000, 0.0000



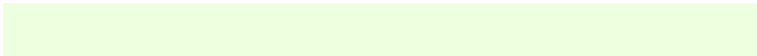
20.3446, 21.4041, 23.3091

Same Dimension

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



54.6606, 60.6155, 56.3969



84.5848, 95.1296, 84.7095



52.4820, 59.4799, 56.8598



12.1541, 13.4629, 12.5700



17.0161, 29.6411, 4.8245



1.0422, 1.7041, 0.2740

Inverse Universe

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



52.9240, 52.6643, 67.0535



81.1686, 79.4884, 105.6725



55.2605, 53.8830, 66.5225



11.7764, 11.7336, 14.8878



11.5680, 5.1438, 37.5756



0.7375, 0.3344, 2.1052

Previews

White Background



This preview shows how the XYZ color 54.6589, 60.6129, 56.3956 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 54.6589, 60.6129, 56.3956 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

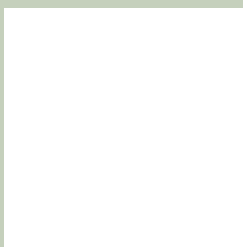
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.6589, 60.6129, 56.3956

Background



This preview shows how black text looks on a background with the XYZ color 54.6589, 60.6129, 56.3956.



This preview shows how white text looks on a background with the XYZ color 54.6589, 60.6129,

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

54.6589, 60.6129, 56.3956

Protanopia

57.3702, 60.2541, 55.0608

Deuteranopia

61.5736, 60.3082, 57.1106



Tritanopia

58.4992, 60.3829, 75.5897

Trichromacy



Original Color

54.6589, 60.6129, 56.3956

Protanomaly

56.5331, 60.5159, 55.7148

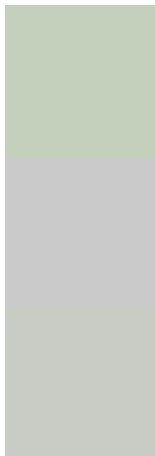
Deuteranomaly

58.6872, 60.1991, 56.6706

Tritanomaly

57.0359, 60.4961, 68.3453

Monochromacy



Original Color

54.6589, 60.6129, 56.3956

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

55.4903, 59.4963, 61.3826

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.6589, 60.6129, 56.3956 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(197, 208, 188)` looks like.

```
.text, #text, p{  
    color:rgb(197, 208, 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(197, 208, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 208, 188) }
```

Border

The CSS property to change the border of an element to XYZ 54.6589, 60.6129, 56.3956 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(197, 208, 188) }
```


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

```
.border{ border-color:rgb(197, 208, 188) }
```

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

Here you see how a box with a 4 pixel rgb(197, 208, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 208, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 208, 188);  
box-shadow:4px 4px 4px 4px rgb(197, 208,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 54.6589, 60.6129, 56.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 208, 188) }
```

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

```
.background{ background-color: rgb(197,  
208, 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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