

Converting Colors

XYZ(53.5025, 56.7399, 60.8975)

Have a look what the booklet for
XYZ(53.5025, 56.7399, 60.8975)
contains.

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Color

**XYZ(53.5274, 56.7484,
60.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C7C5
RGB	197, 199, 197
RGB Percent	77%, 78%, 77%
CMY	0.2274, 0.2196, 0.2274
CMYK	0.01, 0.00, 0.01, 0.22
HSL	120°, 2%, 78%
HSV	120°, 1%, 78%
XYZ	53.5274, 56.7484, 60.9557
YIQ	198.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

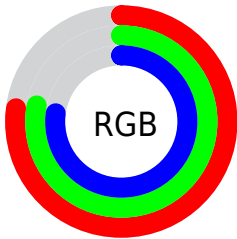
Format	Color
RYB	197, 199, 199
Decimal	12961733
CIELab	80.04, -1.05, 0.75
CIElCh	80, 1.291, 144.589
Yxy	56.7484, 0.3126, 0.3314
Android (android.graphics.Color)	4291151813 (0xFFC5C7C5)
YUV	198.1740, -0.5788, -1.0296
Hunter-Lab	75.3315, -4.9956, 4.7566

Details

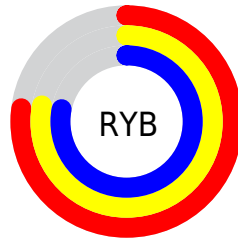
The XYZ color **53.5274, 56.7484, 60.9557** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.8303, 56.1995, 62.0460**, and the grayscale version is **53.7873, 56.5884, 61.6248**.

A 20% lighter version of the original color is **94.5224, 99.7466, 108.0371**, and **26.4110, 28.0736, 30.0133** is the 20% darker color. If you saturate the color by 10%, you get **46.5252, 53.3865, 49.5022**, and if you desaturate by 10%, it is **61.5217, 60.5902, 74.0288**.

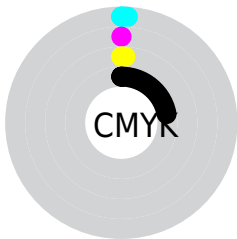
Distribution



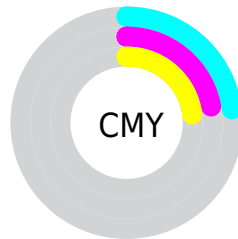
- Red (77%)
- Green (78%)
- Blue (77%)



- Red (77%)
- Yellow (78%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.5274, 56.7484, 60.9557 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 53.5274, 56.7484, 60.9557 by changing the saturation by 10% instead.

■ 53.5274, 56.7484,
60.9557

■ 53.5274, 56.7484,
60.9557

390.5331,
412.5059, 446.0136

■ 38.4531, 40.8033,
43.7591

94.5409, 100.0980,
107.7717

■ 26.5134, 28.1654,
30.1454

121.2109,
128.2712, 138.2282

■ 17.3428, 18.4504,
19.6960

152.4769,
161.2893, 173.9417

■ 10.5760, 11.2738,
11.9923

188.7041,
199.5366, 215.3307

■ 5.8477, 6.2513,
6.6160

230.2580,
243.3975, 262.8139

■ 2.7925, 2.9985,
3.1483

277.5039,

■ 1.0450, 1.1309,

293.2564, 316.8098

1.1709

330.8071,
349.4977, 377.7368

■ 0.0000, 0.0042,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.5274, 56.7484,
60.9557

■ 53.5274, 56.7484,
60.9557

■ 46.5252, 53.3865,
49.5022

■ 61.5217, 60.5902,
74.0288

■ 40.4718, 50.4788,
39.6017

■ 70.5397, 64.9220,
88.7772

■ 35.3280, 48.0079,
31.1886

■ 79.7145, 69.3291,
103.7882

■ 31.0497, 45.9528,
24.1909

■ 27.5895, 44.2907,
18.5311

■ 24.8952, 42.9965,
14.1237

■ 22.9087, 42.0423,
10.8738

■ 21.5635, 41.3961,
8.6729

■ 20.7807, 41.0201,
7.3917

Harmonies

Analogous

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



53.7279, 56.7484, 60.4845



53.5274, 56.7484, 60.9557



53.4368, 56.7484, 61.6532

Triad

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



53.5274, 56.7484, 60.9557



53.8901, 56.7484, 63.2394



54.3978, 56.7484, 61.1899

Complementary

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



53.5274, 56.7484, 60.9557



53.8303, 56.1995, 62.0460

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.



54.4416, 56.7484, 61.9257



53.5274, 56.7484, 60.9557



54.1479, 56.7484, 63.1129

Square

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



53.5274, 56.7484, 60.9557



53.6458, 56.7484, 62.9748



54.3500, 56.7484, 62.6306



54.2306, 56.7484, 60.6189

Rectangle

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



53.5274, 56.7484, 60.9557



53.4507, 56.7484, 62.1541



54.3500, 56.7484, 62.6306



54.4275, 56.7484, 61.4260

Sweetspot

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



53.5290, 56.7508, 60.9569

95.0500, 100.0000, 108.9000



54.0572, 57.0231, 60.9814



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

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



53.5290, 56.7508, 60.9569



93.7102, 99.3564, 106.7088



53.6442, 56.7969, 61.5634



11.8171, 12.5217, 13.4625



13.1329, 26.2655, 4.3785



0.6219, 1.2437, 0.2075

Inverse Universe

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



53.8303, 56.1995, 62.0460



94.2418, 98.3838, 108.6302



53.7144, 56.1531, 61.4355



11.8790, 12.4084, 13.6864



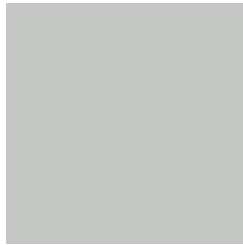
21.7713, 10.4581, 35.6012



1.0309, 0.4952, 1.6859

Previews

White Background



This preview shows how the XYZ color 53.5274, 56.7484, 60.9557 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 53.5274, 56.7484, 60.9557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

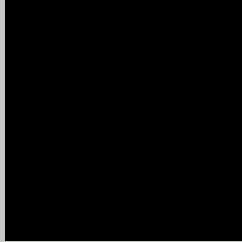
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

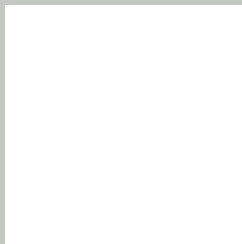
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.5274, 56.7484, 60.9557

Background



This preview shows how black text looks on a background with the XYZ color 53.5274, 56.7484, 60.9557.



This preview shows how white text looks on a background with the XYZ color 53.5274, 56.7484,

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

53.5274, 56.7484, 60.9557

Protanopia

54.2872, 56.4746, 60.2640

Deuteranopia

57.6580, 56.5282, 61.2982



Tritanopia

55.4031, 56.8281, 70.3362

Trichromacy



Original Color

53.5274, 56.7484, 60.9557

Protanomaly

53.9773, 56.6530, 60.3148

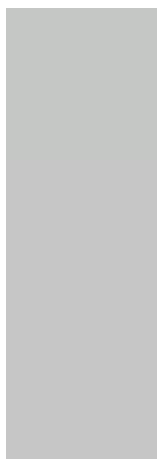
Deuteranomaly

56.2865, 56.8091, 61.4247

Tritanomaly

54.7453, 56.8989, 67.1287

Monochromacy



Original Color

53.5274, 56.7484, 60.9557

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.6758, 56.4712, 61.4971

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.5274, 56.7484, 60.9557 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, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 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(197, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 197) }
```

Border

The CSS property to change the border of an element to XYZ 53.5274, 56.7484, 60.9557 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, 199, 197) }
```

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

```
.border{ border-color:rgb(197, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
197) }
```


Background

The CSS property to change the background color of an element to XYZ 53.5274, 56.7484, 60.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 197) }
```

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

```
.background{ background-color: rgb(197,  
199, 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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