

Converting Colors

XYZ(54.1079, 57.6468, 64.0112)

Have a look what the booklet for
XYZ(54.1079, 57.6468, 64.0112)
contains.

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Color

**XYZ(54.0530, 57.6397,
64.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C9CA
RGB	195, 201, 202
RGB Percent	76%, 79%, 79%
CMY	0.2353, 0.2117, 0.2078
CMYK	0.03, 0.00, 0.00, 0.21
HSL	189°, 6%, 78%
HSV	189°, 3%, 79%
XYZ	54.0530, 57.6397, 64.1538
YIQ	199.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

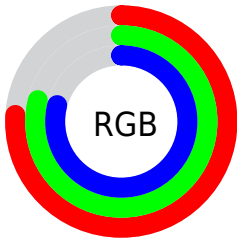
Format	Color
RYB	195, 198, 202
Decimal	12831178
CIELab	80.54, -1.86, -1.22
CIELCh	81, 2.227, 213.317
Yxy	57.6397, 0.3074, 0.3278
Android (android.graphics.Color)	4291021258 (0xFFC3C9CA)
YUV	199.3200, 1.3212, -3.7886
Hunter-Lab	75.9208, -5.7756, 3.0440

Details

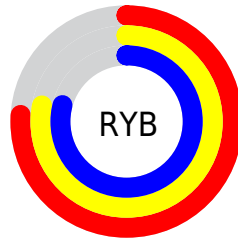
The XYZ color **54.0530, 57.6397, 64.1538** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.9475, 55.9759, 59.5917**, and the grayscale version is **54.4773, 57.3144, 62.4153**.

A 20% lighter version of the original color is **93.9549, 99.4354, 108.8487**, and **26.7635, 28.6683, 32.1399** is the 20% darker color. If you saturate the color by 10%, you get **48.5190, 53.8024, 63.7057**, and if you desaturate by 10%, it is **60.3089, 61.8710, 64.6417**.

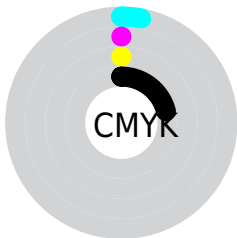
Distribution



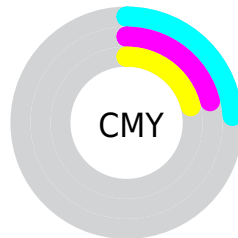
- Red (76%)
- Green (79%)
- Blue (79%)



- Red (76%)
- Yellow (78%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0530, 57.6397, 64.1538 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 54.0530, 57.6397, 64.1538 by changing the saturation by 10% instead.

■ 54.0530, 57.6397,
64.1538

■ 54.0530, 57.6397,
64.1538

392.5071,
415.8420, 457.9675

■ 38.8749, 41.5191,
46.3283

95.3085, 101.3980,
112.4340

■ 26.8427, 28.7249,
32.1544

122.1166,
129.8044, 143.7258

■ 17.5911, 18.8728,
21.2137

153.5320,
163.0749, 180.3433

■ 10.7547, 11.5784,
13.0875

189.9202,
201.5939, 222.7053

■ 5.9682, 6.4573,
7.3574

231.6464,
245.7457, 271.2301

■ 2.8662, 3.1251,
3.6048

279.0761,

■ 1.0834, 1.1974,

295.9147, 326.3364

1.4111

332.5745,
352.4853, 388.4427

■ 0.0112, 0.0596,
0.1504

■ 0.0000, 0.0000,
0.0000

■ 54.0530, 57.6397,
64.1538

■ 54.0530, 57.6397,
64.1538

■ 48.5190, 53.8024,
63.7057

■ 60.3089, 61.8710,
64.6417

■ 43.6738, 50.3371,
63.2922

■ 67.3085, 66.5028,
65.1668

■ 39.4889, 47.2307,
62.9132

■ 74.8568, 71.4363,
65.7212

■ 35.9320, 44.4664,
62.5670

■ 75.5717, 72.8660,
65.9595

■ 32.9679, 42.0258,
62.2522

■ 76.2993, 74.3213,
66.2020

■ 30.5580, 39.8891,
61.9668

■ 77.0398, 75.8024,
66.4489

■ 28.6589, 38.0338,
61.7088

■ 77.7933, 77.3093,
66.7000

■ 27.2208, 36.4340,
61.4758

■ 78.5598, 78.8423,
66.9555

■ 26.1834, 35.0586,
61.2650

■ 79.3394, 80.4014,
67.2154

Harmonies

Analogous

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



53.9113, 57.6397, 62.9057



54.0530, 57.6397, 64.1538



54.3907, 57.6397, 65.0379

Triad

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



54.0530, 57.6397, 64.1538



55.5746, 57.6397, 63.8980



54.7339, 57.6397, 60.2782

Complementary

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



54.0530, 57.6397, 64.1538



53.9475, 55.9759, 59.5917

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.



55.1808, 57.6397, 60.5356



54.0530, 57.6397, 64.1538



55.6677, 57.6397, 62.6142

Square

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



54.0530, 57.6397, 64.1538



55.2694, 57.6397, 64.8887



55.5232, 57.6397, 61.3862



54.3031, 57.6397, 60.6780

Rectangle

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



54.0530, 57.6397, 64.1538



54.6825, 57.6397, 65.2954



55.5232, 57.6397, 61.3862



54.8872, 57.6397, 60.2908

Sweetspot

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



54.0546, 57.6422, 64.1551



94.0023, 99.2881, 108.8178



53.5833, 57.8266, 60.5231



20.1314, 21.2593, 23.2924



0.0000, 0.0000, 0.0000



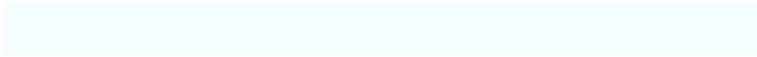
20.3446, 21.4041, 23.3091

Same Dimension

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



54.0546, 57.6422, 64.1551



90.9349, 97.1935, 108.5752



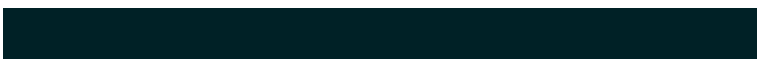
53.2624, 56.0576, 63.8910



11.9977, 12.8558, 14.4195



16.5556, 22.1352, 39.3562



0.8923, 1.2184, 2.0431

Inverse Universe

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



54.4161, 55.8049, 63.1647



91.6490, 93.5707, 106.6172



54.7316, 57.5442, 59.8531



12.1074, 12.3007, 14.1185



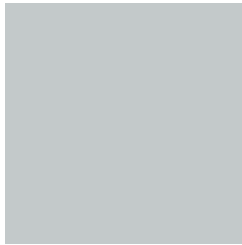
20.5674, 10.0376, 26.5044



1.0804, 0.5255, 1.4690

Previews

White Background



This preview shows how the XYZ color 54.0530, 57.6397, 64.1538 looks on a white background.

Color Contrast Check

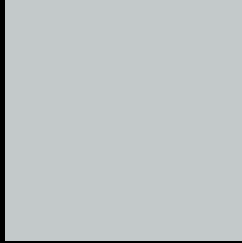
Large Text (above 18pt) WCAG AA × Fail

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 54.0530, 57.6397, 64.1538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

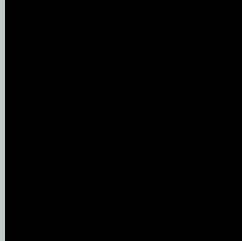
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

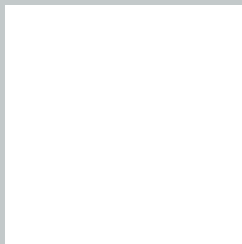
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.0530, 57.6397, 64.1538

Background



This preview shows how black text looks on a background with the XYZ color 54.0530, 57.6397, 64.1538.

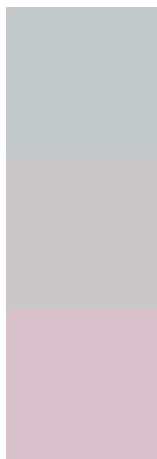


This preview shows how white text looks on a background with the XYZ color 54.0530, 57.6397, 64.1538.

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

54.0530, 57.6397, 64.1538

Protanopia

55.5946, 57.7604, 63.4771

Deuteranopia

58.4647, 57.2034, 64.4599



Tritanopia

55.7151, 57.6235, 72.4759

Trichromacy



Original Color

54.0530, 57.6397, 64.1538

Protanomaly

55.0163, 57.8050, 63.5161

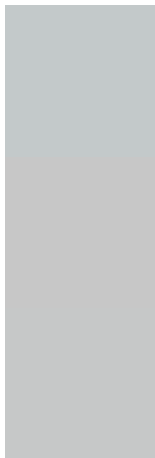
Deuteranomaly

56.8139, 57.3470, 64.5746

Tritanomaly

55.0521, 57.6975, 69.2079

Monochromacy



Original Color

54.0530, 57.6397, 64.1538

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.3683, 57.4845, 62.8737

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0530, 57.6397, 64.1538 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(195, 201, 202) looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 202)  
}
```

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(195, 201, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 202) }
```

Border

The CSS property to change the border of an element to XYZ 54.0530, 57.6397, 64.1538 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(195, 201, 202) }
```


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

```
.border{ border-color:rgb(195, 201, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 201, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 201, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 201, 202);  
box-shadow:4px 4px 4px 4px rgb(195, 201,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0530, 57.6397, 64.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 202) }
```

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

```
.background{ background-color: rgb(195,  
201, 202) }
```

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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