

Converting Colors

Android(4283539397)

Have a look what the booklet for
Android(4283539397) contains.

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Color

Android(4283539397)

Conversions

Conversions Part 1

Format	Color
Hex	519FC5
RGB	81, 159, 197
RGB Percent	32%, 62%, 77%
CMY	0.6824, 0.3765, 0.2275
CMYK	0.59, 0.19, 0.00, 0.23
HSL	200°, 50%, 55%
HSV	200°, 59%, 77%
XYZ	25.8695, 30.5768, 57.3618
YIQ	140.0100, -58.6860, -4.7180

Conversions

Conversions Part 2

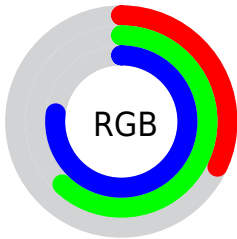
Format	Color
RYB	81, 128, 197
Decimal	5349317
CIELab	62.15, -12.82, -26.79
CIElCh	62, 29.698, 244.432
Yxy	30.5768, 0.2273, 0.2687
Android (android.graphics.Color)	4283539397 (0xFF519FC5)
YUV	140.0100, 28.0961, -51.7518
Hunter-Lab	55.2963, -13.2601, -22.7972

Details

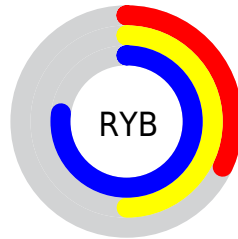
The Android color `4283539397` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291131217`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287354622`, and `4278217871` is the 20% darker color. If you saturate the color by 10%, you get `4282227141`, and if you desaturate by 10%, it is `4284851653`.

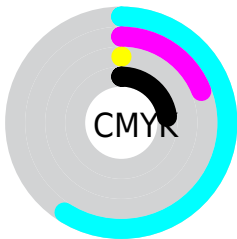
Distribution



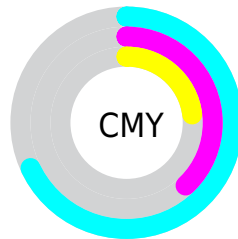
- Red (32%)
- Green (62%)
- Blue (77%)



- Red (32%)
- Yellow (50%)
- Blue (77%)



- Cyan (59%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (68%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283539397 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 Android color 4283539397 by changing the saturation by 10% instead.

■ 4283539397

■ 4283539397

4294967295

■ 4281435562

■ 4287354622

■ 4278217871

■ 4289262335

■ 4278211445

■ 4291166207

■ 4278205533

■ 4293132287

■ 4278199877

■ 4278194478

■ 4278190361

■ 4278190080

■ 4283539397

■ 4283539397

■ 4282227141

■ 4284851653

■ 4280980165

■ 4286098629

■ 4279667909

■ 4287410885

■ 4278355397

■ 4288723397

■ 4278224069

■ 4290035653

■ 4291282629

■ 4292594885

■ 4293907397

■ 4294957509

Harmonies

Analogous

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



4282164147



4283539397



4286158794

Triad

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



4283539397



4291396243



4287143530

Complementary

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



4283539397



4291131217

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.



4289042017



4283539397



4291396986

Square

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



4283539397



4290479789



4290481511



4285113215

Rectangle

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



4283539397



4287861190



4290481511



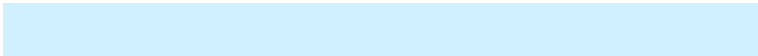
4287798118

Sweetspot

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



4283539397



4291948799



4283549046



4284708480



4278190080



4286611584

Same Dimension

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



4283539397



4283090175



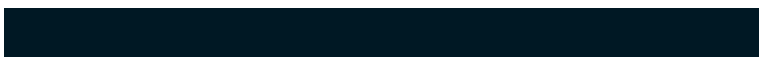
4283524805



4284112995



4278218403



4278196260

Inverse Universe

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



4291121567



4294920900



4291145809



4284701280



4288872558



4280549400

Previews

White Background



This preview shows how the Android color 4283539397 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 Android color 4283539397 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](#).

Android 4283539397 Background



This preview shows how black text looks on a background with the Android color 4283539397.



This preview shows how white text looks on a background with the Android color 4283539397.

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



Trichromacy



Original Color
4283539397

Protanomaly
4285962432

Deuteranomaly
4285831111

Tritanomaly
4283146936

Monochromacy



Original Color
4283539397

Achromatopsia
4287401100

Achromatomaly
4286026657

CSS Examples

Text

The CSS property to change the color of the text to Android 4283539397 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(81, 159, 197)` looks like.

```
.text, #text, p{  
    color:rgb(81, 159, 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(81, 159, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 159, 197) }
```

Border

The CSS property to change the border of an element to Android 4283539397 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(81, 159, 197) }
```

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

```
.border{ border-color:rgb(81, 159, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 159, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 159, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 159, 197);  
box-shadow:4px 4px 4px 4px rgb(81, 159,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283539397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 159, 197) }
```

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

```
.background{ background-color: rgb(81, 159,  
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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