

Converting Colors

Android(4283604931)

Have a look what the booklet for
Android(4283604931) contains.

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Color

Android(4283604931)

Conversions

Conversions Part 1

Format	Color
Hex	529FC3
RGB	82, 159, 195
RGB Percent	32%, 62%, 76%
CMY	0.6784, 0.3765, 0.2353
CMYK	0.58, 0.18, 0.00, 0.24
HSL	199°, 48%, 54%
HSV	199°, 58%, 76%
XYZ	25.7281, 30.5302, 56.1667
YIQ	140.0810, -57.4480, -5.1280

Conversions

Conversions Part 2

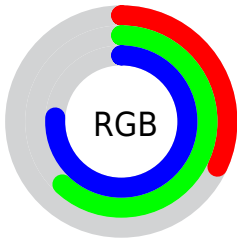
Format	Color
RYB	82, 128, 195
Decimal	5414851
CIELab	62.11, -13.24, -25.73
CIELCh	62, 28.934, 242.774
Yxy	30.5302, 0.2288, 0.2716
Android (android.graphics.Color)	4283604931 (0xFF529FC3)
YUV	140.0810, 27.0751, -50.9370
Hunter-Lab	55.2542, -13.5794, -21.5912

Details

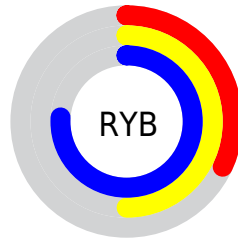
The Android color `4283604931` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4290999890`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287420156`, and `4278283405` is the 20% darker color. If you saturate the color by 10%, you get `4282358211`, and if you desaturate by 10%, it is `4284917187`.

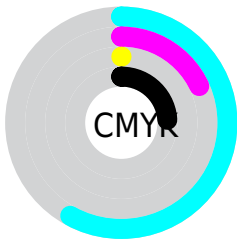
Distribution



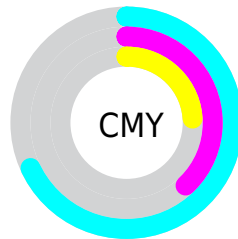
- Red (32%)
- Green (62%)
- Blue (76%)



- Red (32%)
- Yellow (50%)
- Blue (76%)



- Cyan (58%)
- Magenta (18%)
- Yellow (0%)
- Black (24%)



- Cyan (68%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283604931 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 4283604931 by changing the saturation by 10% instead.



4283604931



4283604931

4294967295



4281566632



4287420156



4278283405



4289327871



4278211444



4291231743



4278205531



4293132287



4278199875



4278194477



4278190360



4278190080



4283604931



4283604931

■ 4282358211

■ 4284917187

■ 4281045955

■ 4286163907

■ 4279798979

■ 4287476419

■ 4278486723

■ 4288723139

■ 4278224323

■ 4290035395

■ 4291282115

■ 4292594371

■ 4293841347

■ 4294956995

Harmonies

Analogous

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



4282426289



4283604931



4286027977

Triad

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



4283604931



4291265429



4287274346

Complementary

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



4283604931



4290999890

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.



4289107299



4283604931



4291331452

Square

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



4283604931



4290348718



4290481513



4285309566

Rectangle

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



4283604931



4287730373



4290481513



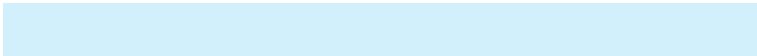
4287929190

Sweetspot

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



4283604931



4292014076



4283614070



4284905344



4278190080



4286611584

Same Dimension

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



4283604931



4283221244



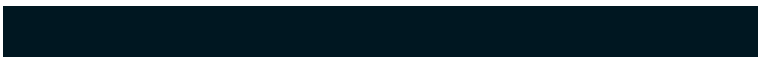
4283590595



4283915873



4278218145



4278196001

Inverse Universe

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



4290990751



4294724804



4291014226



4284569438



4288741485



4280352791

Previews

White Background



This preview shows how the Android color 4283604931 looks on a white background.

Color Contrast Check

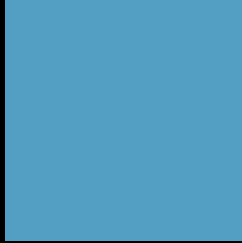
Large Text (above 18pt) WCAG AA × Fail

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 4283604931 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 4283604931 Background



This preview shows how black text looks on a background with the Android color 4283604931.



This preview shows how white text looks on a background with the Android color 4283604931.

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



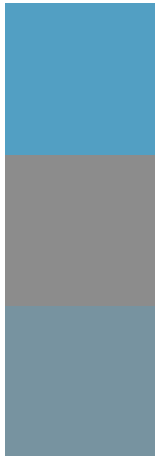
Original Color
4283604931

Protanomaly
4286027966

Deuteranomaly
4285896645

Tritanomaly
4283277751

Monochromacy



Original Color
4283604931

Achromatopsia
4287401100

Achromatomaly
4286026656

CSS Examples

Text

The CSS property to change the color of the text to Android 4283604931 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(82, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(82, 159, 195)  
}
```

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(82, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 159, 195) }
```

Border

The CSS property to change the border of an element to Android 4283604931 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(82, 159, 195) }
```

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

```
.border{ border-color:rgb(82, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(82, 159,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4283604931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 159, 195) }
```

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

```
.background{ background-color: rgb(82, 159,  
195) }
```

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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