

Converting Colors

Android(4283931614)

Have a look what the booklet for
Android(4283931614) contains.

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Color

Android(4283931614)

Conversions

Conversions Part 1

Format	Color
Hex	579BDE
RGB	87, 155, 222
RGB Percent	34%, 61%, 87%
CMY	0.6588, 0.3922, 0.1294
CMYK	0.61, 0.30, 0.00, 0.13
HSL	210°, 67%, 61%
HSV	210°, 61%, 87%
XYZ	28.8366, 30.7429, 73.5214
YIQ	142.3060, -62.0350, 6.4210

Conversions

Conversions Part 2

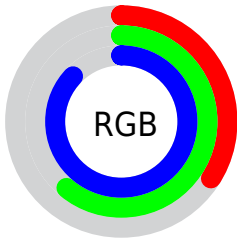
Format	Color
R _Y B	87, 132, 222
Decimal	5741534
CIE Lab	62.29, -1.48, -40.48
CIE LCh	62, 40.506, 267.902
Yxy	30.7429, 0.2167, 0.2310
Android (android.graphics.Color)	4283931614 (0xFF579BDE)
YUV	142.3060, 39.2891, -48.5034
Hunter-Lab	55.4462, -4.1961, -39.8058

Details

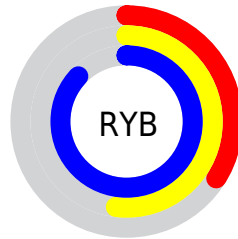
The Android color `4283931614` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292778583`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287877631`, and `4278216870` is the 20% darker color. If you saturate the color by 10%, you get `4282487006`, and if you desaturate by 10%, it is `4285376222`.

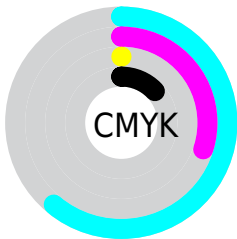
Distribution



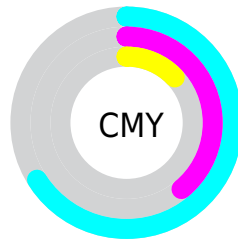
- Red (34%)
- Green (61%)
- Blue (87%)



- Red (34%)
- Yellow (52%)
- Blue (87%)



- Cyan (61%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (66%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283931614 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 4283931614 by changing the saturation by 10% instead.

 4283931614

 4283931614

4294967295


 4281762242

 4287877631

 4278216870

 4289785343

 4278210700

 4291756031

 4278205042

 4293722111

 4278199641

 4278193985

 4278190890

 4278190357

 4278190080

■ 4283931614

■ 4283931614

■ 4282487006

■ 4285376222

■ 4281042398

■ 4286820830

■ 4279532254

■ 4288330974

■ 4278218974

■ 4289775582

■ 4291220190

■ 4292664798

■ 4294109406

■ 4294964190

■ 4294967006

Harmonies

Analogous

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



4278232275



4283931614



4288057046

Triad

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



4283931614



4292508791



4284458607

Complementary

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



4283931614



4292778583

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.



4287340117



4283931614



4291528539

Square

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



4283931614



4292377243



4289696846



4280068499

Rectangle

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



4283931614



4290086343



4289696846



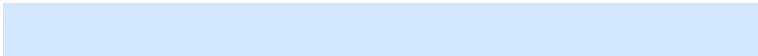
4285506661

Sweetspot

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



4283931614



4291946751



4283948696



4284707456



4278190080



4286611584

Same Dimension

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



4283931614



4282754047



4283914718



4284836720



4278213040



4278196272

Inverse Universe

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



4292761499



4294919587



4292795479



4285556075



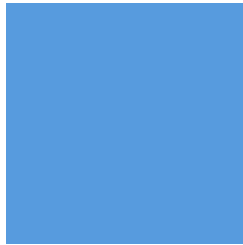
4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4283931614 looks on a white background.

Color Contrast Check

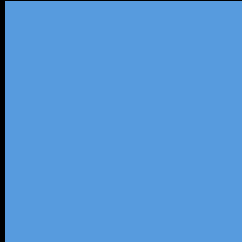
Large Text (above 18pt) WCAG AA × Fail

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 4283931614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

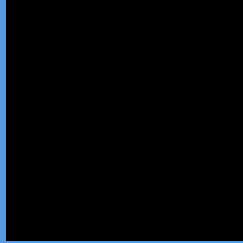
Any Text WCAG AA ✓ Pass

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 4283931614 Background



This preview shows how black text looks on a background with the Android color 4283931614.



This preview shows how white text looks on a background with the Android color 4283931614.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283931614 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(87, 155, 222)` looks like.

```
.text, #text, p{  
    color:rgb(87, 155, 222)  
}
```

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(87, 155, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 155, 222) }
```

Border

The CSS property to change the border of an element to Android 4283931614 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(87, 155, 222) }
```

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

```
.border{ border-color:rgb(87, 155, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 155, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 155, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 155, 222);  
box-shadow:4px 4px 4px 4px rgb(87, 155,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4283931614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 155, 222) }
```

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

```
.background{ background-color: rgb(87, 155,  
222) }
```

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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