

Converting Colors

Android(4283474143)

Have a look what the booklet for
Android(4283474143) contains.

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Color

Android(4283474143)

Conversions

Conversions Part 1

Format	Color
Hex	50A0DF
RGB	80, 160, 223
RGB Percent	31%, 63%, 87%
CMY	0.6863, 0.3725, 0.1255
CMYK	0.64, 0.28, 0.00, 0.13
HSL	206°, 69%, 59%
HSV	206°, 64%, 87%
XYZ	29.1984, 32.1748, 74.4835
YIQ	143.2620, -67.9030, 2.6330

Conversions

Conversions Part 2

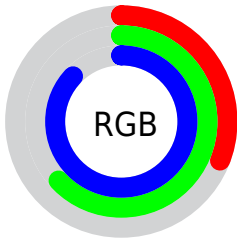
Format	Color
R _Y B	80, 131, 223
Decimal	5284063
CIE Lab	63.49, -5.24, -39.18
CIE LCh	63, 39.526, 262.376
Yxy	32.1748, 0.2149, 0.2368
Android (android.graphics.Color)	4283474143 (0xFF50A0DF)
YUV	143.2620, 39.3108, -55.4808
Hunter-Lab	56.7228, -7.3812, -38.1485

Details

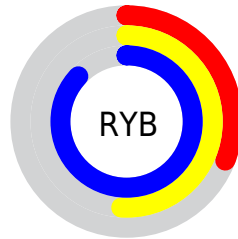
The Android color `4283474143` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292841296`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287485951`, and `4278218151` is the 20% darker color. If you saturate the color by 10%, you get `4282029791`, and if you desaturate by 10%, it is `4284918495`.

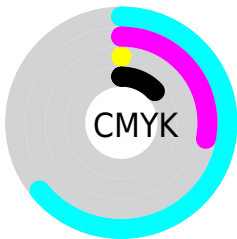
Distribution



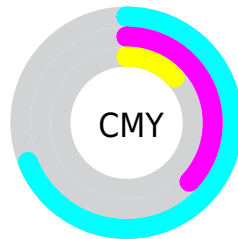
- Red (31%)
- Green (63%)
- Blue (87%)



- Red (31%)
- Yellow (51%)
- Blue (87%)



- Cyan (64%)
- Magenta (28%)
- Yellow (0%)
- Black (13%)



- Cyan (69%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283474143 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 4283474143 by changing the saturation by 10% instead.



4283474143



4283474143

4294967295



4281108163



4287485951



4278218151



4289459199



4278211981



4291428351



4278206067



4293394431



4278200410



4278195266



4278190891



4278190358



4278190080

■ 4283474143

■ 4283474143

■ 4282029791

■ 4284918495

■ 4280519903

■ 4286428383

■ 4279075807

■ 4287872479

■ 4278222303

■ 4289316831

■ 4290826719

■ 4292271071

■ 4293715423

■ 4294963167

■ 4294965471

Harmonies

Analogous

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



4278233297



4283474143



4287665371

Triad

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



4283474143



4292706177



4285311085

Complementary

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



4283474143



4292841296

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.



4287995991



4283474143



4291922019

Square

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



4283474143



4292312740



4290286931



4281838735

Rectangle

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



4283474143



4289760206



4290286931



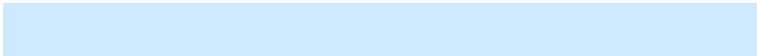
4286293348

Sweetspot

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



4283474143



4291816191



4283490190



4284642176



4278190080



4286611584

Same Dimension

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



4283474143



4282099967



4283456223



4284836720



4278215344



4278197040

Inverse Universe

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



4292825248



4294917032



4292859216



4285556075



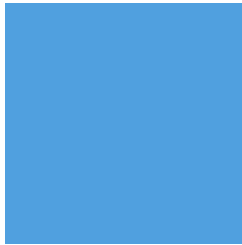
4289724514



4281335835

Previews

White Background



This preview shows how the Android color 4283474143 looks on a white background.

Color Contrast Check

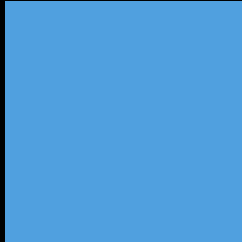
Large Text (above 18pt) WCAG AA × Fail

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 4283474143 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 4283474143 Background



This preview shows how black text looks on a background with the Android color 4283474143.



This preview shows how white text looks on a background with the Android color 4283474143.

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
4283474143

Protanomaly
4285700826

Deuteranomaly
4285242336

Tritanomaly
4282557892

Monochromacy



Original Color
4283474143

Achromatopsia
4287598479

Achromatomaly
4286092716

CSS Examples

Text

The CSS property to change the color of the text to Android 4283474143 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(80, 160, 223)` looks like.

```
.text, #text, p{  
    color:rgb(80, 160, 223)  
}
```

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(80, 160, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 160, 223) }
```

Border

The CSS property to change the border of an element to Android 4283474143 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(80, 160, 223) }
```

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

```
.border{ border-color:rgb(80, 160, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 160, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 160, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 160, 223);  
box-shadow:4px 4px 4px 4px rgb(80, 160,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4283474143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 160, 223) }
```

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

```
.background{ background-color: rgb(80, 160,  
223) }
```

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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