

Converting Colors

Android(4283479522)

Have a look what the booklet for
Android(4283479522) contains.

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Color

Android(4283479522)

Conversions

Conversions Part 1

Format	Color
Hex	50B5E2
RGB	80, 181, 226
RGB Percent	31%, 71%, 89%
CMY	0.6863, 0.2902, 0.1137
CMYK	0.65, 0.20, 0.00, 0.11
HSL	198°, 72%, 60%
HSV	198°, 65%, 89%
XYZ	33.5596, 40.2442, 77.9506
YIQ	155.9310, -74.6410, -7.4170

Conversions

Conversions Part 2

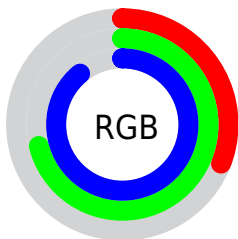
Format	Color
R _Y B	80, 140, 226
Decimal	5289442
CIE Lab	69.64, -15.75, -31.26
CIE LCh	70, 35.002, 243.250
Yxy	40.2442, 0.2211, 0.2652
Android (android.graphics.Color)	4283479522 (0xFF50B5E2)
YUV	155.9310, 34.5440, -66.5915
Hunter-Lab	63.4383, -16.5885, -28.4465

Details

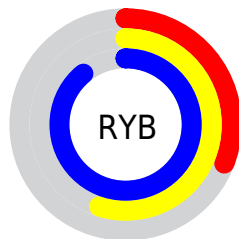
The Android color `4283479522` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293033296`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287622655`, and `4278223018` is the 20% darker color. If you saturate the color by 10%, you get `4281970402`, and if you desaturate by 10%, it is `4284988642`.

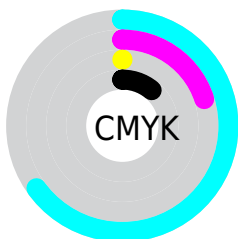
Distribution



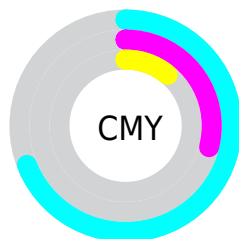
- Red (31%)
- Green (71%)
- Blue (89%)



- Red (31%)
- Yellow (55%)
- Blue (89%)



- Cyan (65%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)


















- Cyan (69%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283479522 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 4283479522 by changing the saturation by 10% instead.

 4283479522	 4283479522
4294967295	 4280982214
 4287622655	 4278223018
 4289593343	 4278216592
 4291559423	 4278210422
 4293525503	 4278204509
	 4278199109
	 4278191151
	 4278190361
	 4278190080

■ 4283479522

■ 4283479522

■ 4281970402

■ 4284988642

■ 4280526818

■ 4286432226

■ 4279017698

■ 4287941346

■ 4278230242

■ 4289384930

■ 4290894050

■ 4292403170

■ 4293846754

■ 4294962658

■ 4294964450

Harmonies

Analogous

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



4281580236



4283479522



4286819561

Triad

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



4283479522



4293366440



4288328564

Complementary

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



4283479522



4293033296

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.



4290554218



4283479522



4293367177

Square

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



4283479522



4292187847



4292320882



4285839757

Rectangle

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



4283479522



4288980452



4292320882



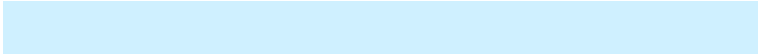
4289114223

Sweetspot

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



4283479522



4291817727



4283490940



4284642944



4278190080



4286611584

Same Dimension

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



4283479522



4281910015



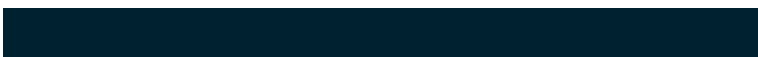
4283461090



4284837232



4278221488



4278198832

Inverse Universe

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



4293021877



4294916290



4293051728



4285556077



4289724538



4281335842

Previews

White Background



This preview shows how the Android color 4283479522 looks on a white background.

Color Contrast Check

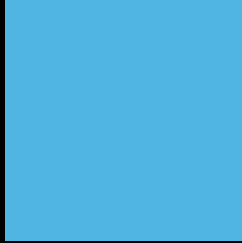
Large Text (above 18pt) WCAG AA × Fail

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 4283479522 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 4283479522 Background



This preview shows how black text looks on a background with the Android color 4283479522.



This preview shows how white text looks on a background with the Android color 4283479522.

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



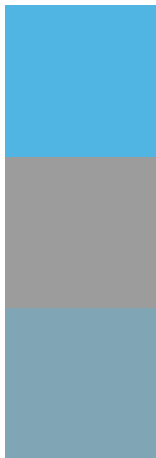
Original Color
4283479522

Protanomaly
4286688476

Deuteranomaly
4286426340

Tritanomaly
4282955986

Monochromacy



Original Color
4283479522

Achromatopsia
4288453788

Achromatomaly
4286621109

CSS Examples

Text

The CSS property to change the color of the text to Android 4283479522 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, 181, 226)` looks like.

```
.text, #text, p{  
    color:rgb(80, 181, 226)  
}
```

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, 181, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 181, 226) }
```

Border

The CSS property to change the border of an element to Android 4283479522 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, 181, 226) }
```

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

```
.border{ border-color:rgb(80, 181, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 181, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 181, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 181, 226);  
box-shadow:4px 4px 4px 4px rgb(80, 181,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4283479522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 181, 226) }
```

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

```
.background{ background-color: rgb(80, 181,  
226) }
```

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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