

Converting Colors

Android(4283476987)

Have a look what the booklet for
Android(4283476987) contains.

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Color

Android(4283476987)

Conversions

Conversions Part 1

Format	Color
Hex	50ABFB
RGB	80, 171, 251
RGB Percent	31%, 67%, 98%
CMY	0.6863, 0.3294, 0.0157
CMYK	0.68, 0.32, 0.00, 0.02
HSL	208°, 96%, 65%
HSV	208°, 68%, 98%
XYZ	35.2838, 37.7963, 96.7026
YIQ	152.9110, -79.9160, 5.5880

Conversions

Conversions Part 2

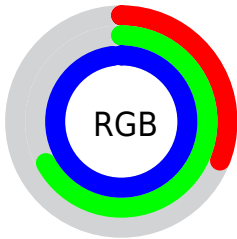
Format	Color
R _Y B	80, 139, 251
Decimal	5286907
CIE Lab	67.87, -2.16, -47.64
CIE LCh	68, 47.691, 267.402
Yxy	37.7963, 0.2078, 0.2226
Android (android.graphics.Color)	4283476987 (0xFF50ABFB)
YUV	152.9110, 48.3579, -63.9429
Hunter-Lab	61.4787, -5.1433, -50.2247

Details

The Android color `4283476987` is a light color, and the websafe version is hex `0099FF`. The color can be described as light muted azure. A complement of this color would be `4294680656`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287750911`, and `4278220738` is the 20% darker color. If you saturate the color by 10%, you get `4281835515`, and if you desaturate by 10%, it is `4285118459`.

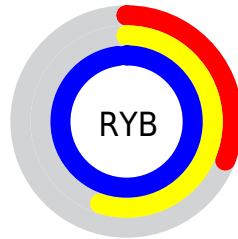
Distribution



Red (31%)

Green (67%)

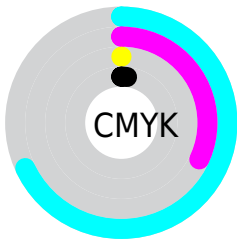
Blue (98%)



Red (31%)

Yellow (55%)

Blue (98%)

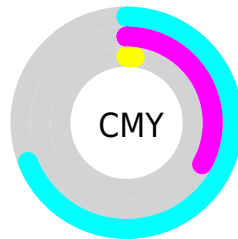


Cyan (68%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (69%)

















Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283476987 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 4283476987 by changing the saturation by 10% instead.

 4283476987	 4283476987
 4294967295	 4280652254
 4287750911	 4278220738
 4289789951	 4278214567
 4291821567	 4278208652
 4293853183	 4278202994
	 4278197849
	 4278191937
	 4278190890
	 4278190356

■ 4283476987

■ 4283476987

■ 4281835515

■ 4285118459

■ 4280194299

■ 4286759675

■ 4278552827

■ 4288401147

■ 4278224635

■ 4290042619

■ 4291684091

■ 4293390843

■ 4294966779

■ 4294967291

Harmonies

Analogous

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



4278236909



4283476987



4288912626

Triad

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



4283476987



4294280576



4284659573

Complementary

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



4283476987



4294680656

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.



4288130902



4283476987



4293169758

Square

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



4283476987



4294148779



4290945613



4278238112

Rectangle

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



4283476987



4291334368



4290945613



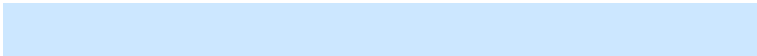
4285969769

Sweetspot

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



4283476987



4291618815



4283497376



4284576128



4278190080



4286611584

Same Dimension

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



4283476987



4281245183



4283455227



4285560701



4278215869



4278198589

Inverse Universe

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



4294660267



4294913693



4294702416



4286410871



4290576484



4282187809

Previews

White Background



This preview shows how the Android color 4283476987 looks on a white background.

Color Contrast Check

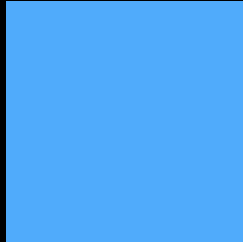
Large Text (above 18pt) WCAG AA × Fail

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 4283476987 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

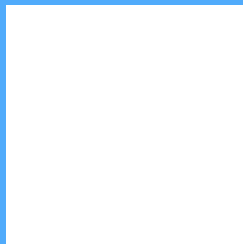
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283476987 Background



This preview shows how black text looks on a background with the Android color 4283476987.



This preview shows how white text looks on a background with the Android color 4283476987.

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
4283476987

Protanomaly
4285834742

Deuteranomaly
4285114364

Tritanomaly
4281905880

Monochromacy



Original Color
4283476987

Achromatopsia
4288256409

Achromatomaly
4286488765

CSS Examples

Text

The CSS property to change the color of the text to Android 4283476987 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, 171, 251)` looks like.

```
.text, #text, p{  
    color:rgb(80, 171, 251)  
}
```

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, 171, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 171, 251) }
```

Border

The CSS property to change the border of an element to Android 4283476987 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, 171, 251) }
```

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

```
.border{ border-color:rgb(80, 171, 251) }
```

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

Here you see how a box with a 4 pixel rgb(80, 171, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 171, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 171, 251);  
box-shadow:4px 4px 4px 4px rgb(80, 171,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4283476987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 171, 251) }
```

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

```
.background{ background-color: rgb(80, 171,  
251) }
```

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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