

Converting Colors

Android(4283997183)

Have a look what the booklet for
Android(4283997183) contains.

Android(4283997183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283997183)

Conversions

Conversions Part 1

Format	Color
Hex	589BFF
RGB	88, 155, 255
RGB Percent	35%, 61%, 100%
CMY	0.6549, 0.3922, 0.0000
CMYK	0.65, 0.39, 0.00, 0.00
HSL	216°, 100%, 67%
HSV	216°, 65%, 100%
XYZ	33.7958, 32.7374, 99.1455
YIQ	146.3670, -72.0320, 16.8960

Conversions

Conversions Part 2

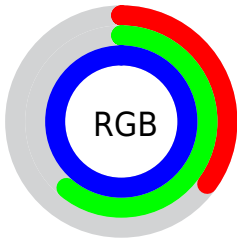
Format	Color
R _Y B	88, 136, 255
Decimal	5807103
CIE Lab	63.95, 9.62, -56.01
CIE LCh	64, 56.830, 279.748
Yxy	32.7374, 0.2040, 0.1976
Android (android.graphics.Color)	4283997183 (0xFF589BFF)
YUV	146.3670, 53.5561, -51.1879
Hunter-Lab	57.2166, 5.3047, -62.6866

Details

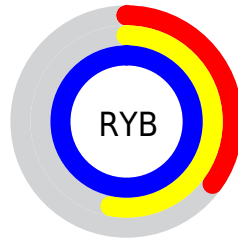
The Android color `4283997183` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294949976`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288205311`, and `4278217158` is the 20% darker color. If you saturate the color by 10%, you get `4282354943`, and if you desaturate by 10%, it is `4285704959`.

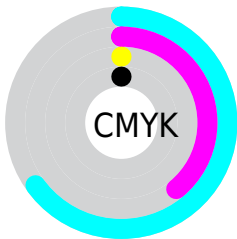
Distribution



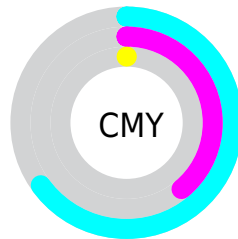
- Red (35%)
- Green (61%)
- Blue (100%)



- Red (35%)
- Yellow (53%)
- Blue (100%)



- Cyan (65%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283997183 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 4283997183 by changing the saturation by 10% instead.

 4283997183

 4283997183

4294967295

 4281434594

 4288205311

 4278217158

 4290244095

 4278210986

 4292214783

 4278205327

 4294246399

 4278199925

 4278194779

 4278191939

 4278190892

 4278190358

■ 4283997183

■ 4283997183

■ 4282354943

■ 4285704959

■ 4280646911

■ 4287347455

■ 4279004671

■ 4289055231

■ 4278216447

■ 4290697471

■ 4292405247

■ 4294047743

4294967295

Harmonies

Analogous

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



4278233850



4283997183



4289955817

Triad

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



4283997183



4293949533



4278235510

Complementary

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



4283997183



4294949976

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.



4285573704



4283997183



4291988537

Square

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



4283997183



4294471052



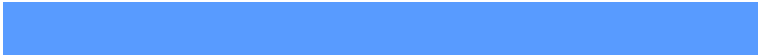
4289175087



4278236331

Rectangle

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



4283997183



4292377039



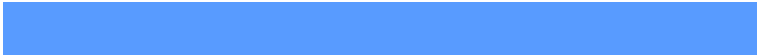
4289175087



4282101606

Sweetspot

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



4283997183



4291617023



4284022713



4284575104



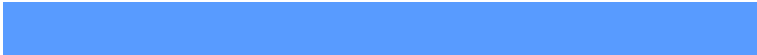
4278190080



4286611584

Same Dimension

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



4283997183



4281763583



4284897535



4285757568



4278209983



4278196800

Inverse Universe

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



4294924443



4294915718



4294049624



4286608248



4290707533



4282384410

Previews

White Background



This preview shows how the Android color 4283997183 looks on a white background.

Color Contrast Check

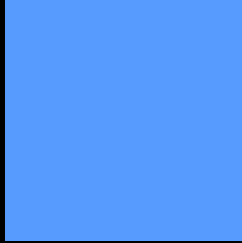
Large Text (above 18pt) WCAG AA × Fail

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 4283997183 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

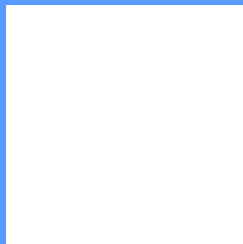
Any Text WCAG AAA ✓ Pass

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

Android 4283997183 Background



This preview shows how black text looks on a background with the Android color 4283997183.



This preview shows how white text looks on a background with the Android color 4283997183.

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 4283997183 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(88, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 155, 255)  
}
```

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(88, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 155, 255) }
```

Border

The CSS property to change the border of an element to Android 4283997183 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(88, 155, 255) }
```

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

```
.border{ border-color:rgb(88, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 155,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283997183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 155, 255) }
```

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

```
.background{ background-color: rgb(88, 155,  
255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor