

Converting Colors

Android(4283800831)

Have a look what the booklet for
Android(4283800831) contains.

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Color

Android(4283800831)

Conversions

Conversions Part 1

Format	Color
Hex	559CFF
RGB	85, 156, 255
RGB Percent	33%, 61%, 100%
CMY	0.6667, 0.3882, 0.0000
CMYK	0.67, 0.39, 0.00, 0.00
HSL	215°, 100%, 67%
HSV	215°, 67%, 100%
XYZ	33.6848, 32.9282, 99.1881
YIQ	146.0570, -74.0950, 15.7370

Conversions

Conversions Part 2

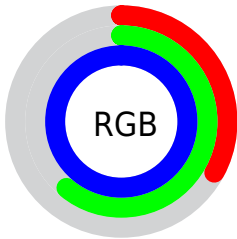
Format	Color
R _Y B	85, 135, 255
Decimal	5610751
CIE Lab	64.10, 8.57, -55.77
CIE LCh	64, 56.424, 278.731
Yxy	32.9282, 0.2032, 0.1986
Android (android.graphics.Color)	4283800831 (0xFF559CFF)
YUV	146.0570, 53.7089, -53.5470
Hunter-Lab	57.3831, 4.3618, -62.3160

Details

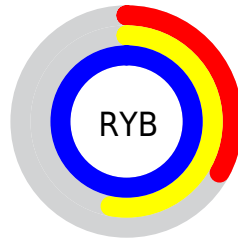
The Android color `4283800831` is a light color, and the websafe version is hex `3399FF`. The color can be described as light muted azure. A complement of this color would be `4294948949`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288074495`, and `4278217158` is the 20% darker color. If you saturate the color by 10%, you get `4282093055`, and if you desaturate by 10%, it is `4285443071`.

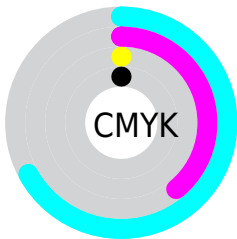
Distribution



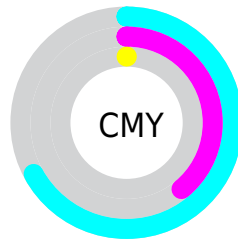
- Red (33%)
- Green (61%)
- Blue (100%)



- Red (33%)
- Yellow (53%)
- Blue (100%)



- Cyan (67%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283800831 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 4283800831 by changing the saturation by 10% instead.

 4283800831

 4283800831

4294967295

 4281172706

 4288074495

 4278217158

 4290047743

 4278211242

 4292083711

 4278205583

 4294115327

 4278200181

 4278195036

 4278191939

 4278190892

 4278190358

■ 4283800831

■ 4283800831

■ 4282093055

■ 4285443071

■ 4280450815

■ 4287150847

■ 4278743039

■ 4288858623

■ 4278217727

■ 4290500607

■ 4292142847

■ 4293850623

4294967295

Harmonies

Analogous

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



4278233849



4283800831



4289825002

Triad

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



4283800831



4293949535



4278497653

Complementary

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



4283800831



4294948949

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.



4285770312



4283800831



4292119611

Square

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



4283800831



4294471311



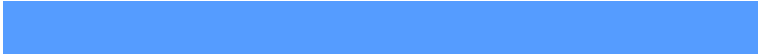
4289306160



4278236329

Rectangle

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



4283800831



4292311760



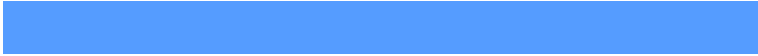
4289306160



4282495077

Sweetspot

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



4283800831



4291617279



4283826101



4284575360



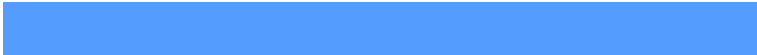
4278190080



4286611584

Same Dimension

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



4283800831



4281567487



4284503551



4285757568



4278210751



4278197056

Inverse Universe

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



4294923676



4294914952



4294246229



4286608248



4290707536



4282384411

Previews

White Background



This preview shows how the Android color 4283800831 looks on a white background.

Color Contrast Check

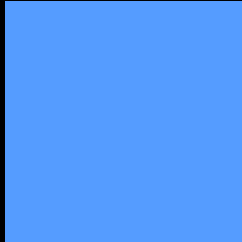
Large Text (above 18pt) WCAG AA × Fail

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 4283800831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

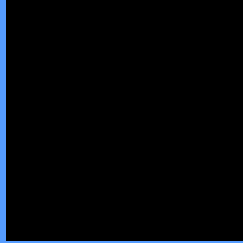
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

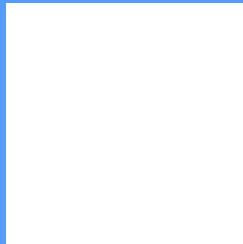
Any Text WCAG AAA ✓ Pass

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

Android 4283800831 Background



This preview shows how black text looks on a background with the Android color 4283800831.



This preview shows how white text looks on a background with the Android color 4283800831.

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



Original Color
4283800831

Protanopia
4285765627

Deuteranopia
4284062719

Trichromacy



Original Color
4283800831

Protanomaly
4285045244

Deuteranomaly
4283997183

Tritanomaly
4281837266

Monochromacy



Original Color
4283800831

Achromatopsia
4287795858

Achromatomaly
4286355130

CSS Examples

Text

The CSS property to change the color of the text to Android 4283800831 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(85, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(85, 156, 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(85, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 156, 255) }
```

Border

The CSS property to change the border of an element to Android 4283800831 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(85, 156, 255) }
```

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

```
.border{ border-color:rgb(85, 156, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(85, 156,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283800831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 156, 255) }
```

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

```
.background{ background-color: rgb(85, 156,  
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](#).

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