

Converting Colors

Android(4283673087)

Have a look what the booklet for
Android(4283673087) contains.

Android(4283673087)	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(4283673087)

Conversions

Conversions Part 1

Format	Color
Hex	53A9FF
RGB	83, 169, 255
RGB Percent	33%, 66%, 100%
CMY	0.6745, 0.3373, 0.0000
CMYK	0.67, 0.34, 0.00, 0.00
HSL	210°, 100%, 66%
HSV	210°, 67%, 100%
XYZ	35.8052, 37.4349, 99.9463
YIQ	153.0900, -78.8620, 8.5140

Conversions

Conversions Part 2

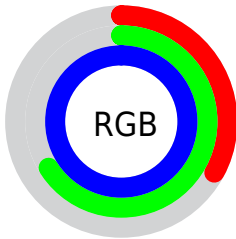
Format	Color
R _Y B	83, 140, 255
Decimal	5483007
CIE Lab	67.60, 0.76, -50.23
CIE LCh	68, 50.236, 270.862
Yxy	37.4349, 0.2067, 0.2162
Android (android.graphics.Color)	4283673087 (0xFF53A9FF)
YUV	153.0900, 50.2416, -61.4689
Hunter-Lab	61.1841, -2.6130, -54.0233

Details

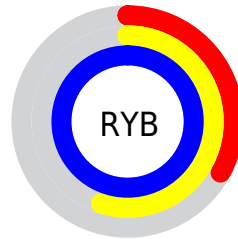
The Android color `4283673087` is a light color, and the websafe version is hex `3399FF`. The color can be described as light muted azure. A complement of this color would be `4294945107`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287947007`, and `4278220230` is the 20% darker color. If you saturate the color by 10%, you get `4281965823`, and if you desaturate by 10%, it is `4285314815`.

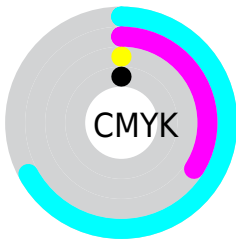
Distribution



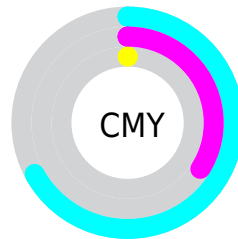
- Red (33%)
- Green (66%)
- Blue (100%)



- Red (33%)
- Yellow (55%)
- Blue (100%)



- Cyan (67%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



















- Cyan (67%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283673087 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 4283673087 by changing the saturation by 10% instead.

 4283673087	 4283673087
 4294967295	 4280913890
 4287947007	 4278220230
 4289985791	 4278214058
 4292018175	 4278208143
 4294049791	 4278202485
	 4278197596
	 4278191940
	 4278190893
	 4278190359

■ 4283673087

■ 4283673087

■ 4281965823

■ 4285314815

■ 4280324351

■ 4287022079

■ 4278682623

■ 4288729087

■ 4278223103

■ 4290370815

■ 4292078079

■ 4293719807

4294967295

Harmonies

Analogous

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



4278236659



4283673087



4289304819

Triad

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



4283673087



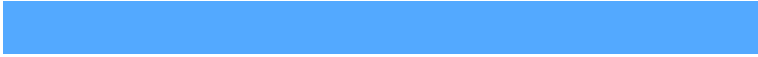
4294411129



4283742327

Complementary

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



4283673087



4294945107

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.



4287672404



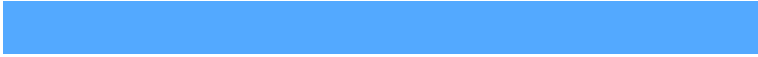
4283673087



4293038678

Square

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



4283673087



4294409893



4290683719



4278238117

Rectangle

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



4283673087



4291792094



4290683719



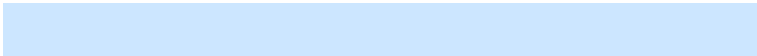
4285249129

Sweetspot

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



4283673087



4291618559



4283695017



4284575872



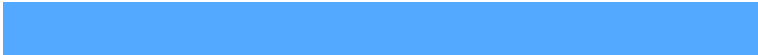
4278190080



4286611584

Same Dimension

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



4283673087



4281374975



4283651071



4285757824



4278214847



4278198336

Inverse Universe

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



4294923177



4294914200



4294967123



4286608249



4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4283673087 looks on a white background.

Color Contrast Check

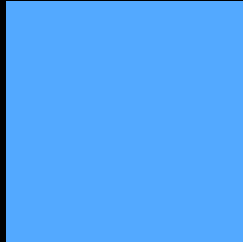
Large Text (above 18pt) WCAG AA × Fail

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 4283673087 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

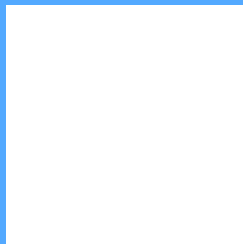
Any Text WCAG AAA ✓ Pass

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

Android 4283673087 Background



This preview shows how black text looks on a background with the Android color 4283673087.



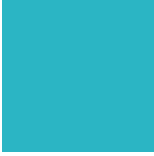
This preview shows how white text looks on a background with the Android color 4283673087.

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
4283673087

Protanomaly
4285768955

Deuteranomaly
4284983039

Tritanomaly
4282036697

Monochromacy



Original Color
4283673087

Achromatopsia
4288256409

Achromatomaly
4286619582

CSS Examples

Text

The CSS property to change the color of the text to Android 4283673087 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(83, 169, 255)` looks like.

```
.text, #text, p{  
    color:rgb(83, 169, 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(83, 169, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 169, 255) }
```

Border

The CSS property to change the border of an element to Android 4283673087 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(83, 169, 255) }
```

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

```
.border{ border-color:rgb(83, 169, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 169, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 169, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 169, 255);  
box-shadow:4px 4px 4px 4px rgb(83, 169,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283673087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 169, 255) }
```

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

```
.background{ background-color: rgb(83, 169,  
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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