

Converting Colors

Android(4283550716)

Have a look what the booklet for
Android(4283550716) contains.

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Color

Android(4283550716)

Conversions

Conversions Part 1

Format	Color
Hex	51CBFC
RGB	81, 203, 252
RGB Percent	32%, 80%, 99%
CMY	0.6824, 0.2039, 0.0118
CMYK	0.68, 0.19, 0.00, 0.01
HSL	197°, 97%, 65%
HSV	197°, 68%, 99%
XYZ	42.3200, 51.4895, 99.8034
YIQ	172.1080, -88.4410, -10.6250

Conversions

Conversions Part 2

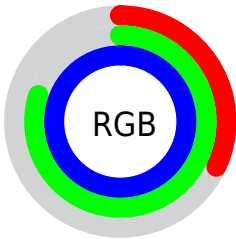
Format	Color
R_{YB}	81, 152, 252
Decimal	5360636
CIE Lab	76.97, -18.95, -33.98
CIE LCh	77, 38.905, 240.851
Yxy	51.4895, 0.2186, 0.2659
Android (android.graphics.Color)	4283550716 (0xFF51CBFC)
YUV	172.1080, 39.3868, -79.9017
Hunter-Lab	71.7562, -20.2985, -32.2353

Details

The Android color `4283550716` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294738513`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287889407`, and `4278228419` is the 20% darker color. If you saturate the color by 10%, you get `4281910524`, and if you desaturate by 10%, it is `4285190908`.

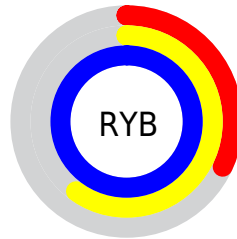
Distribution



Red (32%)

Green (80%)

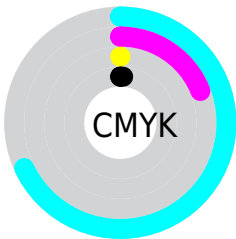
Blue (99%)



Red (32%)

Yellow (60%)

Blue (99%)

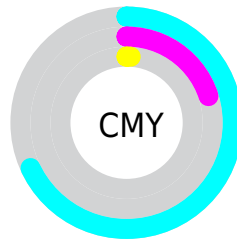


Cyan (68%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (68%)
















Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283550716 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 4283550716 by changing the saturation by 10% instead.

 4283550716	 4283550716
4294967295	 4280660191
 4287889407	 4278228419
 4289986559	 4278221736
 4292018175	 4278215309
 4294049791	 4278209140
	 4278203227
	 4278198339
	 4278190893
	 4278190359

■ 4283550716

■ 4283550716

■ 4281910524

■ 4285190908

■ 4280270332

■ 4286831100

■ 4278564348

■ 4288537084

■ 4278236412

■ 4290177276

■ 4291817468

■ 4293457660

■ 4294967036

■ 4294967292

Harmonies

Analogous

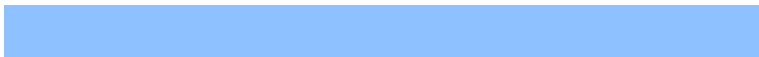
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281585890



4283550716



4287480319

Triad

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



4283550716



4294943422



4289709951

Complementary

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



4283550716



4294738513

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.



4292197493



4283550716



4294944155

Square

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



4283550716



4293699810



4294160512



4286893722

Rectangle

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



4283550716



4289968639



4294160512



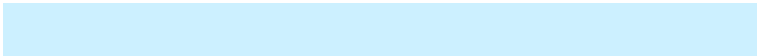
4290626682

Sweetspot

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



4283550716



4291621119



4283563137



4284577664



4278190080



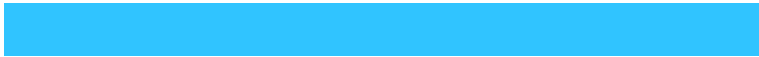
4286611584

Same Dimension

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



4283550716



4281386239



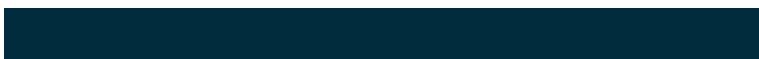
4283528956



4285561213



4278224829



4278201405

Inverse Universe

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



4294726091



4294914244



4294760273



4286410873



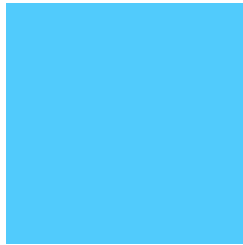
4290576519



4282187820

Previews

White Background



This preview shows how the Android color 4283550716 looks on a white background.

Color Contrast Check

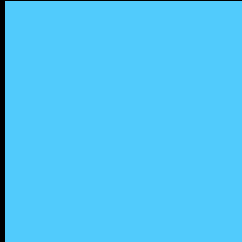
Large Text (above 18pt) WCAG AA × Fail

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 4283550716 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

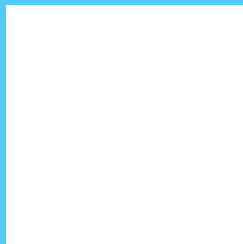
Any Text WCAG AAA ✓ Pass

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

Android 4283550716 Background



This preview shows how black text looks on a background with the Android color 4283550716.



This preview shows how white text looks on a background with the Android color 4283550716.

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
4283550716



Protanomaly
4287480308



Deuteranomaly
4287217918



Tritanomaly
4282830571

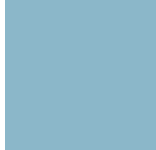
Monochromacy



Original Color
4283550716



Achromatopsia
4289506476



Achromatomaly
4287346633

CSS Examples

Text

The CSS property to change the color of the text to Android 4283550716 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(81, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(81, 203, 252)  
}
```

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(81, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 203, 252) }
```

Border

The CSS property to change the border of an element to Android 4283550716 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(81, 203, 252) }
```

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

```
.border{ border-color:rgb(81, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(81, 203,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283550716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 203, 252) }
```

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

```
.background{ background-color: rgb(81, 203,  
252) }
```

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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