

Converting Colors

Android(4283613439)

Have a look what the booklet for
Android(4283613439) contains.

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Color

Android(4283613439)

Conversions

Conversions Part 1

Format	Color
Hex	52C0FF
RGB	82, 192, 255
RGB Percent	32%, 75%, 100%
CMY	0.6784, 0.2471, 0.0000
CMYK	0.68, 0.25, 0.00, 0.00
HSL	202°, 100%, 66%
HSV	202°, 68%, 100%
XYZ	40.3793, 46.7131, 101.4961
YIQ	166.2920, -85.7830, -3.7270

Conversions

Conversions Part 2

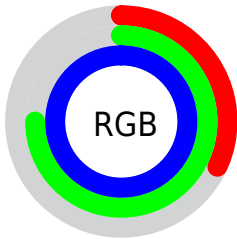
Format	Color
R _Y B	82, 149, 255
Decimal	5423359
CIE _{Lab}	74.01, -12.08, -40.19
CIE _{LCh}	74, 41.965, 253.268
Y _{xy}	46.7131, 0.2141, 0.2477
Android (android.graphics.Color)	4283613439 (0xFF52C0FF)
Y _{UV}	166.2920, 43.7330, -73.9241
Hunter-Lab	68.3470, -14.1497, -40.2034

Details

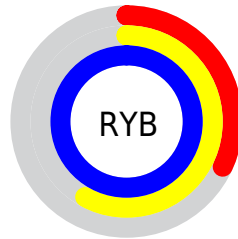
The Android color `4283613439` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294938962`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287953151`, and `4278225862` is the 20% darker color. If you saturate the color by 10%, you get `4281972735`, and if you desaturate by 10%, it is `4285254143`.

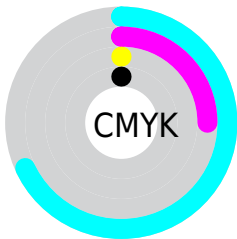
Distribution



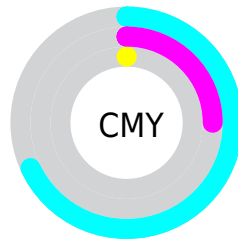
- Red (32%)
- Green (75%)
- Blue (100%)



- Red (32%)
- Yellow (58%)
- Blue (100%)



- Cyan (68%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283613439 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 4283613439 by changing the saturation by 10% instead.

 4283613439

 4283613439

4294967295

 4280788450

 4287953151

 4278225862

 4289986559

 4278219178

 4292018175

 4278213008

 4294049791

 4278207094

 4278201437

 4278196549

 4278191150

 4278190360

■ 4283613439

■ 4283613439

■ 4281972735

■ 4285254143

■ 4280266239

■ 4286960639

■ 4278625535

■ 4288666879

■ 4278231807

■ 4290307583

■ 4292013823

■ 4293654783

4294967295

Harmonies

Analogous

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



4278241514



4283613439



4288263423

Triad

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



4283613439



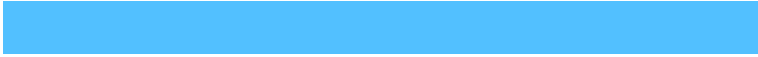
4294940838



4287873916

Complementary

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



4283613439



4294938962

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.



4290689385



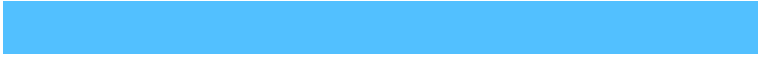
4283613439



4294549379

Square

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



4283613439



4294154957



4292979820



4284598686

Rectangle

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



4283613439



4290816758



4292979820



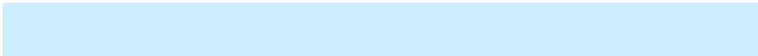
4288856180

Sweetspot

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



4283613439



4291620095



4283629455



4284576896



4278190080



4286611584

Same Dimension

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



4283613439



4281382143



4283591935



4285758336



4278221503



4278200640

Inverse Universe

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



4294922944



4294914228



4294960466



4286608251



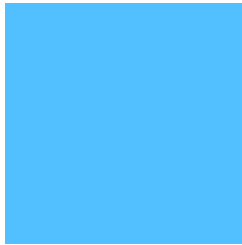
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4283613439 looks on a white background.

Color Contrast Check

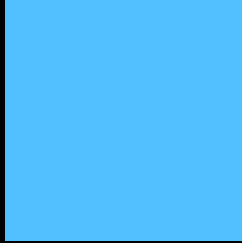
Large Text (above 18pt) WCAG AA × Fail

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 4283613439 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

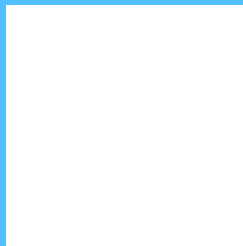
Any Text WCAG AAA ✓ Pass

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

Android 4283613439 Background



This preview shows how black text looks on a background with the Android color 4283613439.




This preview shows how white text looks on a background with the Android color 4283613439.

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





Tritanopia
4281976791

Trichromacy



Original Color
4283613439



Protanomaly
4286953464



Deuteranomaly
4286560511



Tritanomaly
4282565862

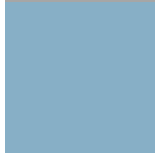
Monochromacy



Original Color
4283613439



Achromatopsia
4289111718



Achromatomaly
4287082438

CSS Examples

Text

The CSS property to change the color of the text to Android 4283613439 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(82, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 192, 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(82, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 192, 255) }
```

Border

The CSS property to change the border of an element to Android 4283613439 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(82, 192, 255) }
```

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

```
.border{ border-color:rgb(82, 192, 255) }
```

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

Here you see how a box with a 4 pixel rgb(82, 192, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 192,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283613439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 192, 255) }
```

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

```
.background{ background-color: rgb(82, 192,  
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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