

Converting Colors

Android(4283549692)

Have a look what the booklet for
Android(4283549692) contains.

Android(4283549692)	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(4283549692)

Conversions

Conversions Part 1

Format	Color
Hex	51C7FC
RGB	81, 199, 252
RGB Percent	32%, 78%, 99%
CMY	0.6824, 0.2196, 0.0118
CMYK	0.68, 0.21, 0.00, 0.01
HSL	199°, 97%, 65%
HSV	199°, 68%, 99%
XYZ	41.3875, 49.6245, 99.4926
YIQ	169.7600, -87.3410, -8.5330

Conversions

Conversions Part 2

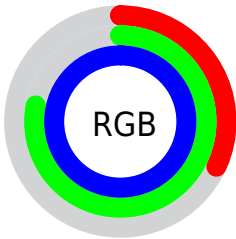
Format	Color
R _Y B	81, 151, 252
Decimal	5359612
CIE Lab	75.84, -16.88, -35.74
CIE LCh	76, 39.520, 244.720
Yxy	49.6245, 0.2173, 0.2605
Android (android.graphics.Color)	4283549692 (0xFF51C7FC)
YUV	169.7600, 40.5443, -77.8425
Hunter-Lab	70.4446, -18.4062, -34.4271

Details

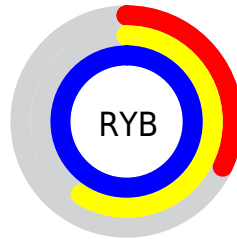
The Android color `4283549692` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294739537`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4287889407`, and `4278227395` is the 20% darker color. If you saturate the color by 10%, you get `4281909244`, and if you desaturate by 10%, it is `4285190140`.

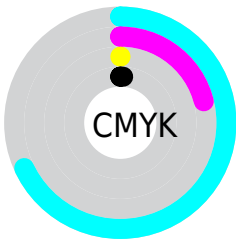
Distribution



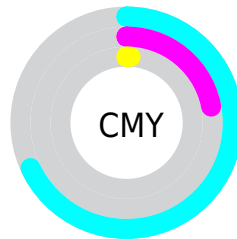
- Red (32%)
- Green (78%)
- Blue (99%)



- Red (32%)
- Yellow (59%)
- Blue (99%)



- Cyan (68%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (68%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283549692 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 4283549692 by changing the saturation by 10% instead.

 4283549692

 4283549692

4294967295

 4280659167

 4287889407

 4278227395

 4289921023

 4278220712

 4291952639

 4278214541

 4293984255

 4278208371

 4278202715

 4278197571

 4278190892

 4278190359

■ 4283549692

■ 4283549692

■ 4281909244

■ 4285190140

■ 4280268796

■ 4286830588

■ 4278563068

■ 4288536316

■ 4278234876

■ 4290176764

■ 4291817212

■ 4293457660

■ 4294967036

■ 4294967292

Harmonies

Analogous

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



4280602083



4283549692



4287675903

Triad

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



4283549692



4294942646



4289185150

Complementary

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



4283549692



4294739537

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.



4291738481



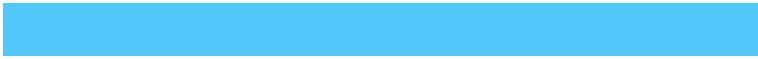
4283549692



4294943635

Square

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



4283549692



4293829851



4293766778



4286237851

Rectangle

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



4283549692



4290163965



4293766778



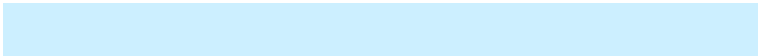
4290036343

Sweetspot

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



4283549692



4291620863



4283563140



4284577408



4278190080



4286611584

Same Dimension

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



4283549692



4281384959



4283528188



4285561213



4278223549



4278200893

Inverse Universe

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



4294726087



4294914239



4294761041



4286410873



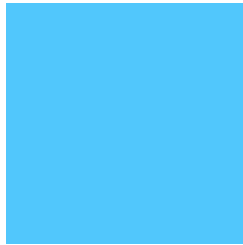
4290576514



4282187818

Previews

White Background



This preview shows how the Android color 4283549692 looks on a white background.

Color Contrast Check

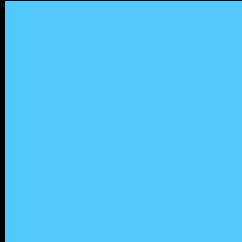
Large Text (above 18pt) WCAG AA × Fail

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 4283549692 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

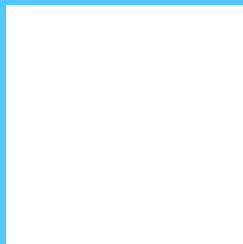
Any Text WCAG AAA ✓ Pass

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

Android 4283549692 Background



This preview shows how black text looks on a background with the Android color 4283549692.



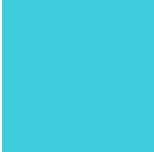
This preview shows how white text looks on a background with the Android color 4283549692.

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
4283549692



Protanomaly
4287282676



Deuteranomaly
4287020542



Tritanomaly
4282764008

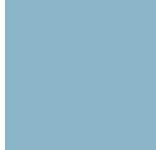
Monochromacy



Original Color
4283549692



Achromatopsia
4289374890



Achromatomaly
4287280584

CSS Examples

Text

The CSS property to change the color of the text to Android 4283549692 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, 199, 252)` looks like.

```
.text, #text, p{  
    color:rgb(81, 199, 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, 199, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 199, 252) }
```

Border

The CSS property to change the border of an element to Android 4283549692 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, 199, 252) }
```

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

```
.border{ border-color:rgb(81, 199, 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, 199, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 199, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 199, 252);  
box-shadow:4px 4px 4px 4px rgb(81, 199,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283549692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 199, 252) }
```

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

```
.background{ background-color: rgb(81, 199,  
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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