

Converting Colors

Android(4283679469)

Have a look what the booklet for
Android(4283679469) contains.

Android(4283679469)	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(4283679469)

Conversions

Conversions Part 1

Format	Color
Hex	53C2ED
RGB	83, 194, 237
RGB Percent	33%, 76%, 93%
CMY	0.6745, 0.2392, 0.0706
CMYK	0.65, 0.18, 0.00, 0.07
HSL	197°, 81%, 63%
HSV	197°, 65%, 93%
XYZ	38.1451, 46.5370, 87.0928
YIQ	165.7130, -79.9590, -10.1590

Conversions

Conversions Part 2

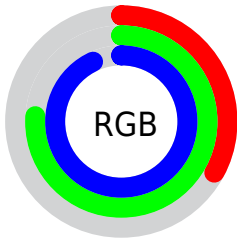
Format	Color
R_{YB}	83, 148, 237
Decimal	5489389
CIE _{Lab}	73.89, -18.66, -30.67
CIE _{LCh}	74, 35.896, 238.684
Yxy	46.5370, 0.2221, 0.2709
Android (android.graphics.Color)	4283679469 (0xFF53C2ED)
YUV	165.7130, 35.1445, -72.5393
Hunter-Lab	68.2180, -19.5706, -27.9419

Details

The Android color `4283679469` 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 `4293754451`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287888383`, and `4278226101` is the 20% darker color. If you saturate the color by 10%, you get `4282104813`, and if you desaturate by 10%, it is `4285254125`.

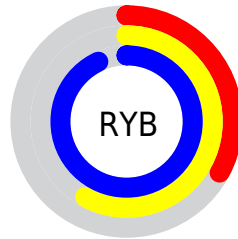
Distribution



Red (33%)

Green (76%)

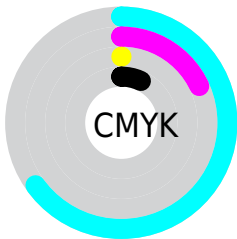
Blue (93%)



Red (33%)

Yellow (58%)

Blue (93%)

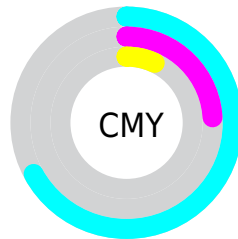


Cyan (65%)

Magenta (18%)

Yellow (0%)

Black (7%)



Cyan (67%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283679469 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 4283679469 by changing the saturation by 10% instead.



4283679469



4283679469

4294967295



4281116625



4287888383



4278226101



4289855487



4278219674



4291887103



4278213248



4293853183



4278207335



4278201422



4278196535



4278190626



4278190087

■ 4283679469

■ 4283679469

■ 4282104813

■ 4285254125

■ 4280595949

■ 4286762989

■ 4279021293

■ 4288337645

■ 4278234093

■ 4289912045

■ 4291421165

■ 4292995821

■ 4294570221

■ 4294965229

■ 4294967021

Harmonies

Analogous

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



4282370004



4283679469



4287019511

Triad

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



4283679469



4294155704



4289445243

Complementary

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



4283679469



4293754451

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.



4291670899



4283679469



4294352792

Square

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



4283679469



4292781016



4293437566



4286891154

Rectangle

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



4283679469



4289245940



4293437566



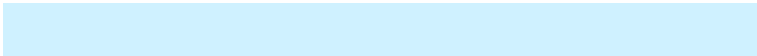
4290230902

Sweetspot

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



4283679469



4291817983



4283690364



4284643200



4278190080



4286611584

Same Dimension

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



4283679469



4281911295



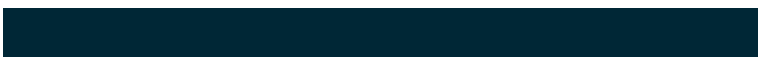
4283660269



4285166197



4278223541



4278200118

Inverse Universe

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



4293743554



4294916295



4293773651



4285885042



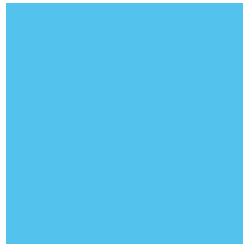
4290052226



4281729063

Previews

White Background



This preview shows how the Android color 4283679469 looks on a white background.

Color Contrast Check

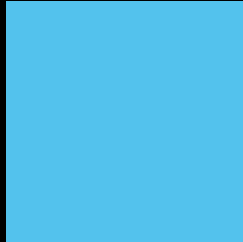
Large Text (above 18pt) WCAG AA × Fail

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 4283679469 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 4283679469 Background



This preview shows how black text looks on a background with the Android color 4283679469.



This preview shows how white text looks on a background with the Android color 4283679469.

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
4283679469



Protanomaly
4287281382



Deuteranomaly
4287084784



Tritanomaly
4283155934

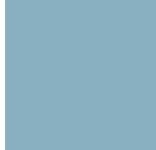
Monochromacy



Original Color
4283679469



Achromatopsia
4289111718



Achromatomaly
4287148224

CSS Examples

Text

The CSS property to change the color of the text to Android 4283679469 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, 194, 237)` looks like.

```
.text, #text, p{  
    color:rgb(83, 194, 237)  
}
```

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, 194, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 194, 237) }
```

Border

The CSS property to change the border of an element to Android 4283679469 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, 194, 237) }
```

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

```
.border{ border-color:rgb(83, 194, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 194, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 194, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 194, 237);  
box-shadow:4px 4px 4px 4px rgb(83, 194,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4283679469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 194, 237) }
```

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

```
.background{ background-color: rgb(83, 194,  
237) }
```

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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