

Converting Colors

Android(4283620351)

Have a look what the booklet for
Android(4283620351) contains.

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Color

Android(4283620351)

Conversions

Conversions Part 1

Format	Color
Hex	52DBFF
RGB	82, 219, 255
RGB Percent	32%, 86%, 100%
CMY	0.6784, 0.1412, 0.0000
CMYK	0.68, 0.14, 0.00, 0.00
HSL	192°, 100%, 66%
HSV	192°, 68%, 100%
XYZ	46.8612, 59.6769, 103.6567
YIQ	182.1410, -93.2080, -17.8480

Conversions

Conversions Part 2

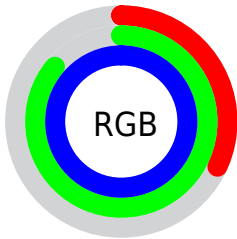
Format	Color
R _Y B	82, 158, 255
Decimal	5430271
CIE Lab	81.66, -25.96, -28.36
CIE LCh	82, 38.451, 227.534
Yxy	59.6769, 0.2229, 0.2839
Android (android.graphics.Color)	4283620351 (0xFF52DBFF)
YUV	182.1410, 35.9195, -87.8237
Hunter-Lab	77.2508, -26.9088, -25.4809

Details

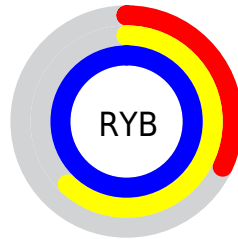
The Android color `4283620351` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294932050`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4288020479`, and `4278232262` is the 20% darker color. If you saturate the color by 10%, you get `4281980671`, and if you desaturate by 10%, it is `4285260031`.

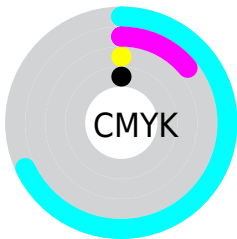
Distribution



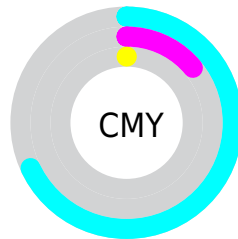
- Red (32%)
- Green (86%)
- Blue (100%)



- Red (32%)
- Yellow (62%)
- Blue (100%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283620351 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 4283620351 by changing the saturation by 10% instead.

 4283620351

 4283620351

4294967295

 4280598498

 4288020479

 4278232262

 4290117631

 4278225323

 4292149247

 4278218896

 4294180863

 4278212470

 4278206302

 4278200646

 4278193967

 4278190362

■ 4283620351

■ 4283620351

■ 4281980671

■ 4285260031

■ 4280275199

■ 4286965503

■ 4278635519

■ 4288670719

■ 4278242047

■ 4290310399

■ 4292015871

■ 4293655551

4294967295

Harmonies

Analogous

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



4283686879



4283620351



4286764031

Triad

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



4283620351



4294947292



4291743621

Complementary

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



4283620351



4294932050

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.



4294034565



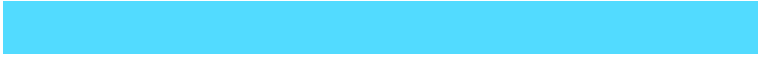
4283620351



4294946999

Square

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



4283620351



4293573372



4294949015



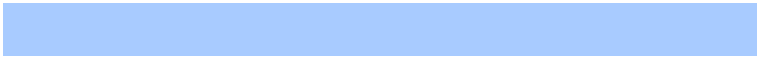
4289058969

Rectangle

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



4283620351



4289252351



4294949015



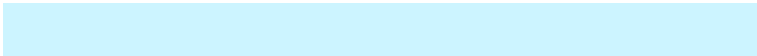
4292594819

Sweetspot

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



4283620351



4291622143



4283629429



4284578176



4278190080



4286611584

Same Dimension

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



4283620351



4281390335



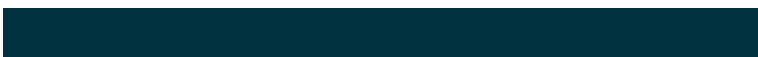
4283598591



4285758848



4278228927



4278202944

Inverse Universe

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



4294922971



4294914260



4294953810



4286608253



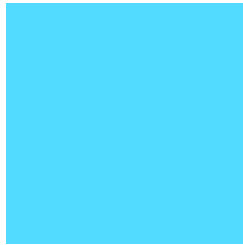
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4283620351 looks on a white background.

Color Contrast Check

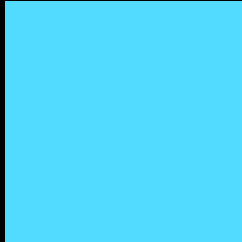
Large Text (above 18pt) WCAG AA × Fail

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 4283620351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

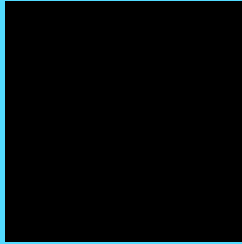
Any Text WCAG AA ✓ Pass

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 4283620351 Background



This preview shows how black text looks on a background with the Android color 4283620351.



This preview shows how white text looks on a background with the Android color 4283620351.

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



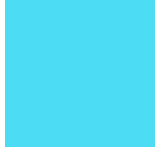
Original Color
4283620351



Protanomaly
4288270327



Deuteranomaly
4288139007

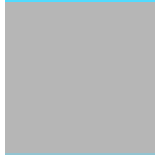


Tritanomaly
4283227637

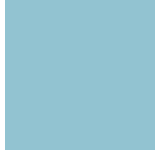
Monochromacy



Original Color
4283620351



Achromatopsia
4290164406



Achromatomaly
4287808465

CSS Examples

Text

The CSS property to change the color of the text to Android 4283620351 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 219, 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, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 219, 255) }
```

Border

The CSS property to change the border of an element to Android 4283620351 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, 219, 255) }
```

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

```
.border{ border-color:rgb(82, 219, 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, 219, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 219,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283620351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 219, 255) }
```

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

```
.background{ background-color: rgb(82, 219,  
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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