

Converting Colors

Android(4284009447)

Have a look what the booklet for
Android(4284009447) contains.

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Color

Android(4284009447)

Conversions

Conversions Part 1

Format	Color
Hex	58CBE7
RGB	88, 203, 231
RGB Percent	35%, 80%, 91%
CMY	0.6549, 0.2039, 0.0941
CMYK	0.62, 0.12, 0.00, 0.09
HSL	192°, 75%, 63%
HSV	192°, 62%, 91%
XYZ	39.8042, 50.5561, 83.2617
YIQ	171.8070, -77.5280, -15.6720

Conversions

Conversions Part 2

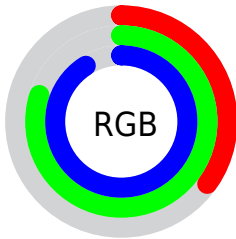
Format	Color
RYB	88, 152, 231
Decimal	5819367
CIELab	76.41, -24.23, -23.56
CIElCh	76, 33.802, 224.197
Yxy	50.5561, 0.2293, 0.2912
Android (android.graphics.Color)	4284009447 (0xFF58CBE7)
YUV	171.8070, 29.1821, -73.4987
Hunter-Lab	71.1028, -24.5034, -19.6569

Details

The Android color `4284009447` 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 `4293358680`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288086015`, and `4278228399` is the 20% darker color. If you saturate the color by 10%, you get `4282500839`, and if you desaturate by 10%, it is `4285518055`.

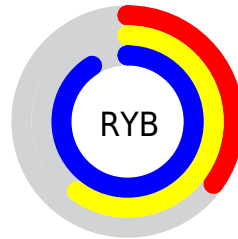
Distribution



Red (35%)

Green (80%)

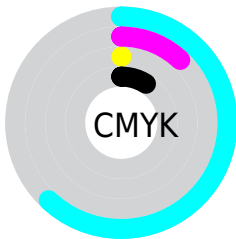
Blue (91%)



Red (35%)

Yellow (60%)

Blue (91%)

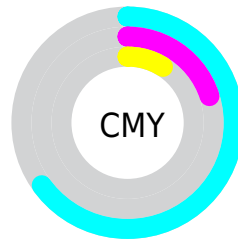


Cyan (62%)

Magenta (12%)

Yellow (0%)

Black (9%)



Cyan (65%)

Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284009447 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 4284009447 by changing the saturation by 10% instead.

 4284009447

 4284009447

4294967295

 4281642955

 4288086015

 4278228399

 4290117631

 4278221717

 4292083711

 4278215291

 4294049791

 4278208866

 4278202954

 4278198067

 4278190622

 4278190080

■ 4284009447

■ 4284009447

■ 4282500839

■ 4285518055

■ 4280992487

■ 4287026407

■ 4279483879

■ 4288535015

■ 4278237927

■ 4290043367

■ 4291551975

■ 4293125863

■ 4294634471

■ 4294963175

■ 4294964455

Harmonies

Analogous

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



4284272331



4284009447



4286235896

Triad

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



4284009447



4293961678



4291018623

Complementary

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



4284009447



4293358680

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.



4292982145



4284009447



4294682031

Square

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



4284009447



4292063209



4294290322



4288727183

Rectangle

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



4284009447



4288331514



4294290322



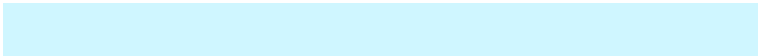
4291738750

Sweetspot

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



4284009447



4291819263



4284016498



4284643968



4278190080



4286611584

Same Dimension

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



4284009447



4282571519



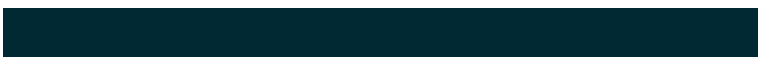
4283991527



4284969331



4278227123



4278200627

Inverse Universe

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



4293351627



4294918874



4293376600



4285753201



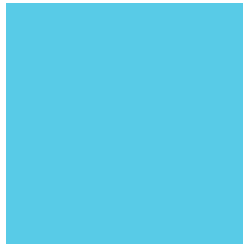
4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4284009447 looks on a white background.

Color Contrast Check

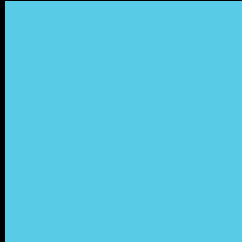
Large Text (above 18pt) WCAG AA × Fail

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 4284009447 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 4284009447 Background



This preview shows how black text looks on a background with the Android color 4284009447.



This preview shows how white text looks on a background with the Android color 4284009447.

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

4284009447



Protanomaly

4287873247



Deuteranomaly

4287873002



Tritanomaly

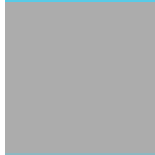
4283813089

Monochromacy



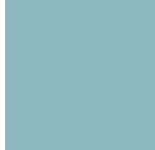
Original Color

4284009447



Achromatopsia

4289506476



Achromatomaly

4287477697

CSS Examples

Text

The CSS property to change the color of the text to Android 4284009447 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(88, 203, 231)` looks like.

```
.text, #text, p{  
    color:rgb(88, 203, 231)  
}
```

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(88, 203, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 203, 231) }
```

Border

The CSS property to change the border of an element to Android 4284009447 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(88, 203, 231) }
```

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

```
.border{ border-color:rgb(88, 203, 231) }
```

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

Here you see how a box with a 4 pixel rgb(88, 203, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 203, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 203, 231);  
box-shadow:4px 4px 4px 4px rgb(88, 203,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4284009447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 203, 231) }
```

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

```
.background{ background-color: rgb(88, 203,  
231) }
```

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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