

Converting Colors

Android(4284070367)

Have a look what the booklet for
Android(4284070367) contains.

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Color

Android(4284070367)

Conversions

Conversions Part 1

Format	Color
Hex	59B9DF
RGB	89, 185, 223
RGB Percent	35%, 73%, 87%
CMY	0.6510, 0.2745, 0.1255
CMYK	0.60, 0.17, 0.00, 0.13
HSL	197°, 68%, 61%
HSV	197°, 60%, 87%
XYZ	34.7881, 42.1495, 76.1142
YIQ	160.6280, -69.4140, -8.5340

Conversions

Conversions Part 2

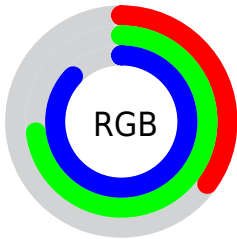
Format	Color
R _Y B	89, 145, 223
Decimal	5880287
CIE Lab	70.97, -17.23, -27.55
CIE LCh	71, 32.490, 237.973
Yxy	42.1495, 0.2273, 0.2754
Android (android.graphics.Color)	4284070367 (0xFF59B9DF)
YUV	160.6280, 30.7494, -62.8178
Hunter-Lab	64.9226, -17.9674, -24.0647

Details

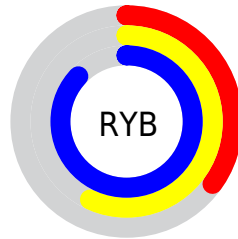
The Android color `4284070367` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292837209`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288082431`, and `4278224040` is the 20% darker color. If you saturate the color by 10%, you get `4282627039`, and if you desaturate by 10%, it is `4285513695`.

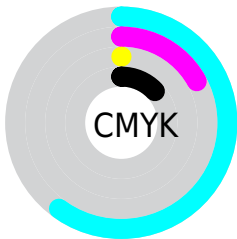
Distribution



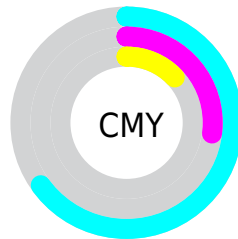
- Red (35%)
- Green (73%)
- Blue (87%)



- Red (35%)
- Yellow (57%)
- Blue (87%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284070367 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 4284070367 by changing the saturation by 10% instead.



4284070367



4284070367

4294967295



4281835203



4288082431



4278224040



4289986559



4278217613



4291952639



4278211188



4293918719



4278205275



4278199619



4278192685



4278190360



4278190080

■ 4284070367

■ 4284070367

■ 4282627039

■ 4285513695

■ 4281117919

■ 4287022815

■ 4279674591

■ 4288466143

■ 4278231263

■ 4289909471

■ 4291418591

■ 4292861919

■ 4294305247

■ 4294962399

■ 4294963935

Harmonies

Analogous

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



4283088328



4284070367



4286820840

Triad

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



4284070367



4293236913



4289049721

Complementary

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



4284070367



4292837209

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.



4291079026



4284070367



4293433747

Square

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



4284070367



4291927502



4292649341



4286823309

Rectangle

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



4284070367



4288785126



4292649341



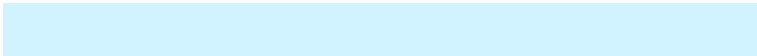
4289769845

Sweetspot

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



4284070367



4291949311



4284079999



4284708992



4278190080



4286611584

Same Dimension

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



4284070367



4282895359



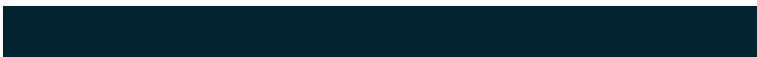
4284053215



4284837232



4278222512



4278199088

Inverse Universe

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



4292827577



4294920139



4292854361



4285556077



4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4284070367 looks on a white background.

Color Contrast Check

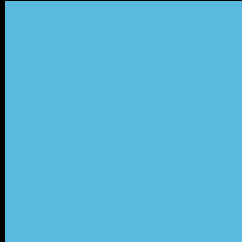
Large Text (above 18pt) WCAG AA × Fail

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 4284070367 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 4284070367 Background



This preview shows how black text looks on a background with the Android color 4284070367.

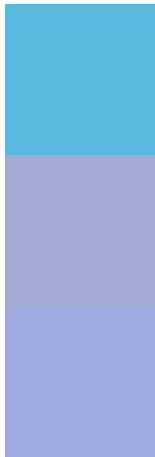


This preview shows how white text looks on a background with the Android color 4284070367.

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



Original Color
4284070367

Protanopia
4288916437

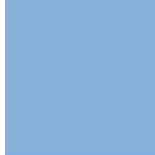
Deuteranopia
4288719586

Trichromacy



Original Color

4284070367



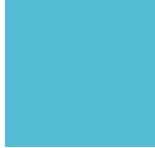
Protanomaly

4287148249



Deuteranomaly

4287016929



Tritanomaly

4283677651

Monochromacy



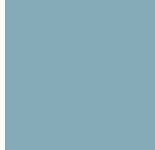
Original Color

4284070367



Achromatopsia

4288782753



Achromatomaly

4287081144

CSS Examples

Text

The CSS property to change the color of the text to Android 4284070367 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(89, 185, 223)` looks like.

```
.text, #text, p{  
    color:rgb(89, 185, 223)  
}
```

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(89, 185, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 185, 223) }
```

Border

The CSS property to change the border of an element to Android 4284070367 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(89, 185, 223) }
```

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

```
.border{ border-color:rgb(89, 185, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 185, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 185, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 185, 223);  
box-shadow:4px 4px 4px 4px rgb(89, 185,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4284070367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 185, 223) }
```

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

```
.background{ background-color: rgb(89, 185,  
223) }
```

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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