

Converting Colors

Android(4284398079)

Have a look what the booklet for
Android(4284398079) contains.

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Color

Android(4284398079)

Conversions

Conversions Part 1

Format	Color
Hex	5EB9FF
RGB	94, 185, 255
RGB Percent	37%, 73%, 100%
CMY	0.6314, 0.2745, 0.0000
CMYK	0.63, 0.27, 0.00, 0.00
HSL	206°, 100%, 68%
HSV	206°, 63%, 100%
XYZ	40.0151, 44.2976, 101.0490
YIQ	165.7710, -76.7060, 2.4780

Conversions

Conversions Part 2

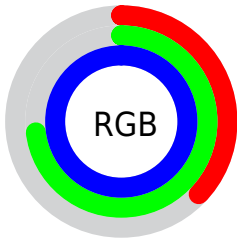
Format	Color
R _Y B	94, 152, 255
Decimal	6207999
CIE Lab	72.43, -6.41, -42.62
CIE LCh	72, 43.102, 261.448
Yxy	44.2976, 0.2159, 0.2390
Android (android.graphics.Color)	4284398079 (0xFF5EB9FF)
YUV	165.7710, 43.9899, -62.9432
Hunter-Lab	66.5564, -9.1560, -43.4273

Details

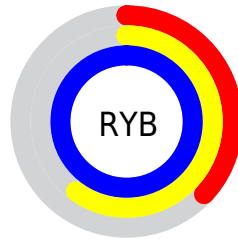
The Android color `4284398079` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4294943838`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288541183`, and `4278224070` is the 20% darker color. If you saturate the color by 10%, you get `4282756863`, and if you desaturate by 10%, it is `4286104831`.

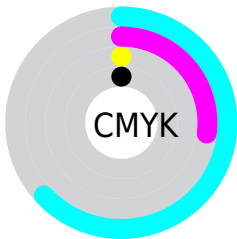
Distribution



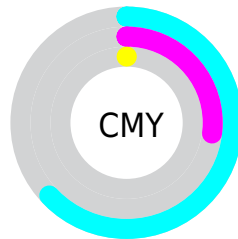
- Red (37%)
- Green (73%)
- Blue (100%)



- Red (37%)
- Yellow (60%)
- Blue (100%)



- Cyan (63%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



















- Cyan (63%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284398079 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 4284398079 by changing the saturation by 10% instead.

 4284398079	 4284398079
 4294967295	 4282031842
 4288541183	 4278224070
 4290510847	 4278217642
 4292542463	 4278211472
 4294574079	 4278205558
	 4278200157
	 4278195013
	 4278190894
	 4278190360

■ 4284398079

■ 4284398079

■ 4282756863

■ 4286104831

■ 4281050111

■ 4287746047

■ 4279408895

■ 4289452799

■ 4278227199

■ 4291094015

■ 4292800767

■ 4294442239

4294967295

Harmonies

Analogous

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



4278239982



4284398079



4289047803

Triad

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



4284398079



4294874263



4286693759

Complementary

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



4284398079



4294943838

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.



4289640551



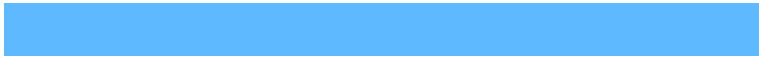
4284398079



4294024821

Square

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



4284398079



4294349759



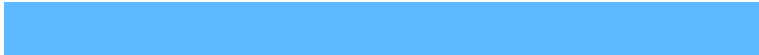
4292193123



4282893989

Rectangle

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



4284398079



4291404525



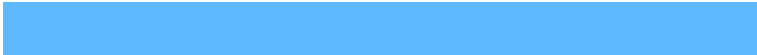
4292193123



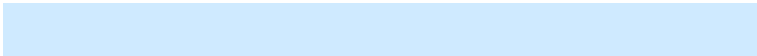
4287741557

Sweetspot

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



4284398079



4291816191



4284415908



4284642176



4278190080



4286611584

Same Dimension

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



4284398079



4282231807



4284377599



4285758080



4278217919



4278199360

Inverse Universe

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



4294926009



4294917547



4294964318



4286608250



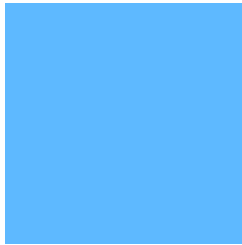
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4284398079 looks on a white background.

Color Contrast Check

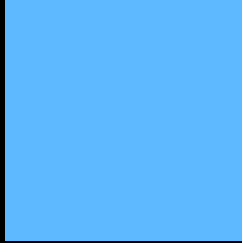
Large Text (above 18pt) WCAG AA × Fail

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 4284398079 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

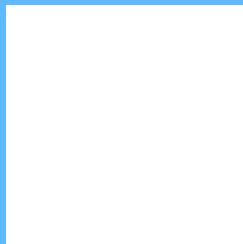
Any Text WCAG AAA ✓ Pass

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

Android 4284398079 Background



This preview shows how black text looks on a background with the Android color 4284398079.



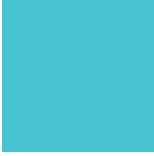
This preview shows how white text looks on a background with the Android color 4284398079.

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
4284398079

Protanomaly
4286952185

Deuteranomaly
4286493695

Tritanomaly
4283416546

Monochromacy



Original Color
4284398079

Achromatopsia
4289111718

Achromatomaly
4287409606

CSS Examples

Text

The CSS property to change the color of the text to Android 4284398079 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(94, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 185, 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(94, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 185, 255) }
```

Border

The CSS property to change the border of an element to Android 4284398079 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(94, 185, 255) }
```

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

```
.border{ border-color:rgb(94, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 185,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284398079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 185, 255) }
```

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

```
.background{ background-color: rgb(94, 185,  
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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