Converting Colors

Android(4284281073)

Have a look what the booklet for Android(4284281073) contains.

Color

Android(4284281073)

Conversions

Conversions Part 1

Format	Color
Hex	5CF0F1
RGB	92, 240, 241
RGB Percent	36%, 94%, 95%
CMY	0.6392, 0.0588, 0.0549
CMYK	0.62, 0.00, 0.00, 0.05
HSL	180°, 84%, 65%
HSV	180°, 62%, 95%
XYZ	51.4509, 70.9464, 94.2014
YIQ	195.8620, -88.5290, -31.0650

Conversions

Conversions Part 2

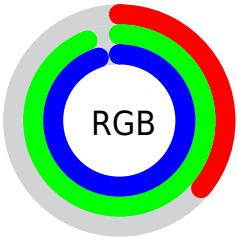
Format	Color
RYB	92, 166, 241
Decimal	6090993
CIELab	87.46, -38.45, -12.20
CIELCh	87, 40.337, 197.599
Yxy	70.9464, 0.2375, 0.3275
Android (android.graphics.Color)	4284281073 (0xFF5CF0F1)
YUV	195.8620, 22.2530, -91.0870
Hunter-Lab	84.2297, -38.3668, -7.3484

Details

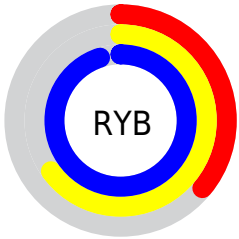
The Android color 4284281073 is a light color, and the websafe version is hex 66FFFF. The color can be described as light muted cyan. A complement of this color would be 4294008156, and the grayscale version is 4291085508.

A 20% lighter version of the original color is 4288544767, and 4278237113 is the 20% darker color. If you saturate the color by 10%, you get 4282708209, and if you desaturate by 10%, it is 4285853937.

Distribution

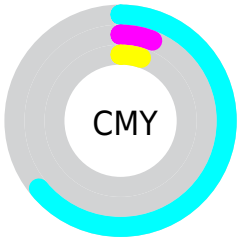


- Red (36%)
- Green (94%)
- Blue (95%)



- Red (36%)
- Yellow (65%)
- Blue (95%)

- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (64%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284281073 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 4284281073 by changing the saturation by 10% instead.

4284281073

4294967295

4288544767

4290576383

4292607999

4294705151

4284281073

4281652181

4278237113

4278230174

4278223492

4278216811

4278210387

4278204220

4278198822

4278190353

4284281073

4282708209

4281135345

4279562481

4278251505

4284281073

4285853937

4287426801

4288999665

4290572785

4292145649

4293784049

4294963697

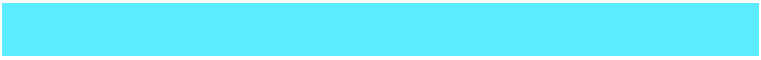
Harmonies

Analogous

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

4286967753

4284281073



4284280063

Triad

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

4284281073

4294756863

4294955921

Complementary

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

4284281073

4294008156

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.

4294952868

4284281073

4294951149

Square

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

4284281073

4291418111

4294950854

4292862097

Rectangle

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

4284281073

4286244863

4294950854

4294954901

Sweetspot

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

4284281073

4291821567

4284281180

4284645248

4278190080

4286611584

Same Dimension

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

4284281073

4282580735

4284262129

4285298808

4278236856

4278204472

Inverse Universe

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

4294008048

4294918910

4294026844

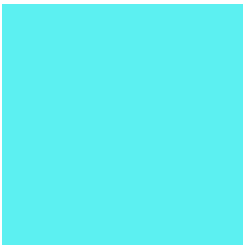
4286082168

4290248886

4281860152

Previews

White Background

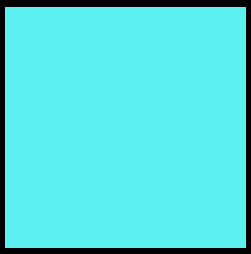


This preview shows how the Android color 4284281073 looks on a white background.

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



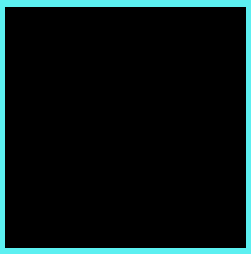
This preview shows how the Android color 4284281073 looks on a black background.

Color Contrast Check

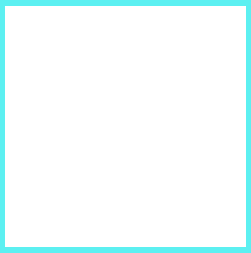
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284281073 Background



This preview shows how black text looks on a background with the Android color 4284281073.



This preview shows how white text looks on a background with the Android color 4284281073.

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

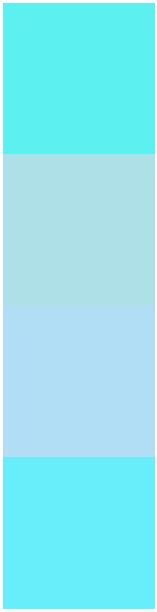
Original Color
4284281073

Protanopia
4292597986

Deuteranopia
4292990199

Tritanopia
4285394431

Trichromacy



Original Color
4284281073

Protanomaly
4289585639

Deuteranomaly
4289847029

Tritanomaly
4285001466

Monochromacy

Original Color
4284281073

Achromatopsia
4291085508

Achromatomaly
4288599252

CSS Examples

Text

The CSS property to change the color of the text to Android 4284281073 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(92, 240, 241) looks like.

```
.text, #text, p{
    color:rgb(92, 240, 241)
}
```

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(92, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 240, 241) }
```

Border

The CSS property to change the border of an element to Android 4284281073 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(92, 240, 241) }
```

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

```
.border{ border-color:rgb(92, 240, 241) }
```

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

Here you see how a box with a 4 pixel rgb(92, 240, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 240, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 240, 241); box-shadow:4px 4px 4px 4px rgb(92, 240, 241) }
```

Background

The CSS property to change the background color of an element to Android 4284281073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(92, 240, 241) }
```

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

```
.background{ background-color:rgb(92, 240,
241) }
```

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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