

Converting Colors

Android(4284207073)

Have a look what the booklet for
Android(4284207073) contains.

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Color

Android(4284207073)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5BCFE1 |
| RGB | 91, 207, 225 |
| RGB Percent | 36%, 81%, 88% |
| CMY | 0.6431, 0.1882, 0.1176 |
| CMYK | 0.60, 0.08, 0.00, 0.12 |
| HSL | 188°, 69%, 62% |
| HSV | 188°, 60%, 88% |
| XYZ | 40.2178, 52.2860, 79.2067 |
| YIQ | 174.3680, -74.9140, -18.9940 |

Conversions

Conversions Part 2

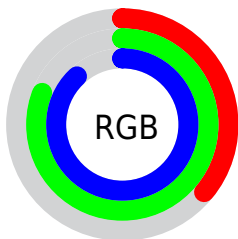
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 91, 153, 225 |
| Decimal | 6016993 |
| CIELab | 77.45, -27.44, -18.75 |
| CIELCh | 77, 33.230, 214.348 |
| Yxy | 52.2860, 0.2342, 0.3045 |
| Android (android.graphics.Color) | 4284207073 (0xFF5BCFE1) |
| YUV | 174.3680, 24.9616, -73.1137 |
| Hunter-Lab | 72.3091, -27.2604, -14.3293 |

Details

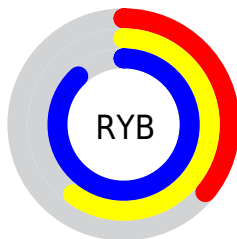
The Android color `4284207073` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292963675`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288282623`, and `4278229162` is the 20% darker color. If you saturate the color by 10%, you get `4282764513`, and if you desaturate by 10%, it is `4285715169`.

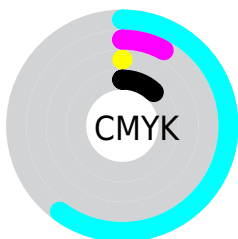
Distribution



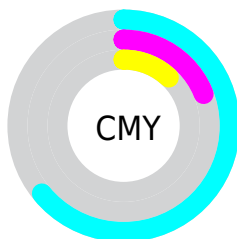
- Red (36%)
- Green (81%)
- Blue (88%)



- Red (36%)
- Yellow (60%)
- Blue (88%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284207073 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 4284207073 by changing the saturation by 10% instead.

 4284207073

 4284207073

4294967295

 4281906117

 4288282623

 4278229162

 4290248703

 4278222479

 4292214783

 4278216054

 4294180863

 4278209629

 4278203717

 4278198575

 4278190362

 4278190080

■ 4284207073

■ 4284207073

■ 4282764513

■ 4285715169

■ 4281256417

■ 4287157729

■ 4279813857

■ 4288665825

■ 4278305761

■ 4290108385

■ 4278240225

■ 4291616481

■ 4293059041

■ 4294567137

■ 4294961121

■ 4294961889

Harmonies

Analogous

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



4285190339



4284207073



4285713142

Triad

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



4284207073



4293569755



4291936130

Complementary

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



4284207073



4292963675

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.



4293637257



4284207073



4294682812

Square

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



4284207073



4291409650



4294683806



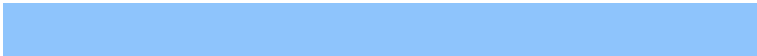
4289710220

Rectangle

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



4284207073



4287546620



4294683806



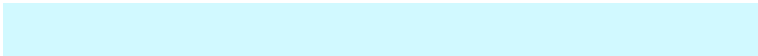
4292524930

Sweetspot

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



4284207073



4291951103



4284211565



4284710016



4278190080



4286611584

Same Dimension

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



4284207073



4283099135



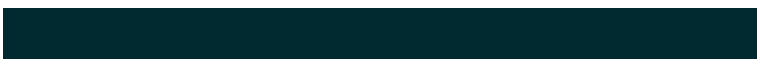
4284189921



4284837744



4278229168



4278200880

Inverse Universe

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



4292959183



4294920935



4292980827



4285556079



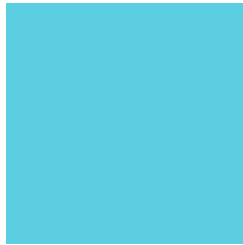
4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4284207073 looks on a white background.

Color Contrast Check

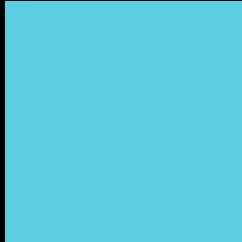
Large Text (above 18pt) WCAG AA × Fail

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 4284207073 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 4284207073 Background



This preview shows how black text looks on a background with the Android color 4284207073.

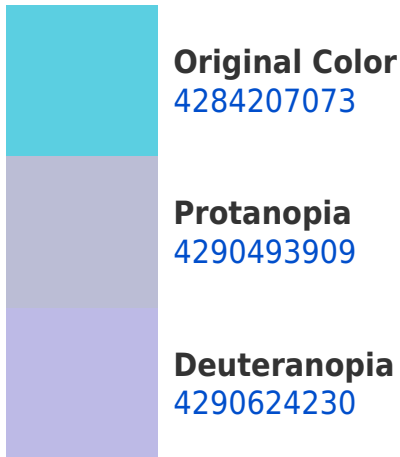


This preview shows how white text looks on a background with the Android color 4284207073.

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



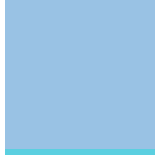
Original Color

4284207073



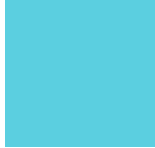
Protanomaly

4288201945



Deuteranomaly

4288266980



Tritanomaly

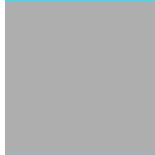
4284207072

Monochromacy



Original Color

4284207073



Achromatopsia

4289638062



Achromatomaly

4287675073

CSS Examples

Text

The CSS property to change the color of the text to Android 4284207073 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(91, 207, 225)` looks like.

```
.text, #text, p{  
    color:rgb(91, 207, 225)  
}
```

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(91, 207, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 207, 225) }
```

Border

The CSS property to change the border of an element to Android 4284207073 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(91, 207, 225) }
```

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

```
.border{ border-color:rgb(91, 207, 225) }
```

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

Here you see how a box with a 4 pixel rgb(91, 207, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 207, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 207, 225);  
box-shadow:4px 4px 4px 4px rgb(91, 207,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284207073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 207, 225) }
```

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

```
.background{ background-color: rgb(91, 207,  
225) }
```

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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