

Converting Colors

Android(4284272103)

Have a look what the booklet for
Android(4284272103) contains.

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Color

Android(4284272103)

Conversions

Conversions Part 1

Format	Color
Hex	5CCDE7
RGB	92, 205, 231
RGB Percent	36%, 80%, 91%
CMY	0.6392, 0.1961, 0.0941
CMYK	0.60, 0.11, 0.00, 0.09
HSL	191°, 74%, 63%
HSV	191°, 60%, 91%
XYZ	40.6688, 51.7075, 83.4384
YIQ	174.1770, -75.6940, -15.8700

Conversions

Conversions Part 2

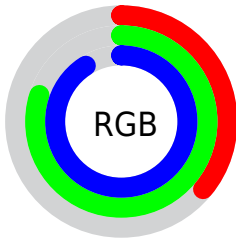
Format	Color
R _Y B	92, 154, 231
Decimal	6082023
CIE Lab	77.11, -24.55, -22.49
CIE LCh	77, 33.293, 222.501
Yxy	51.7075, 0.2313, 0.2941
Android (android.graphics.Color)	4284272103 (0xFF5CCDE7)
YUV	174.1770, 28.0137, -72.0692
Hunter-Lab	71.9079, -24.8851, -18.4616

Details

The Android color `4284272103` 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 `4293359196`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288348159`, and `4278228911` is the 20% darker color. If you saturate the color by 10%, you get `4282763751`, and if you desaturate by 10%, it is `4285780455`.

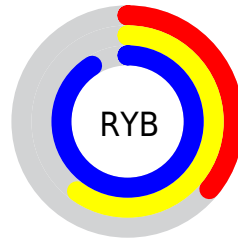
Distribution



Red (36%)

Green (80%)

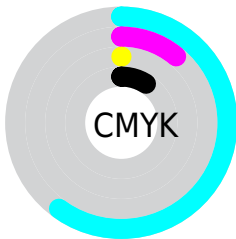
Blue (91%)



Red (36%)

Yellow (60%)

Blue (91%)

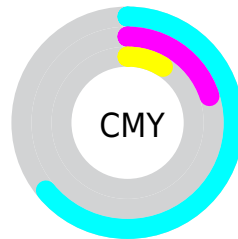


Cyan (60%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (64%)

Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284272103 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 4284272103 by changing the saturation by 10% instead.

 4284272103

 4284272103

4294967295

 4281971147

 4288348159

 4278228911

 4290314239

 4278221973

 4292280319

 4278215547

 4294311935

 4278209378

 4278203466

 4278198323

 4278190622

 4278190081

■ 4284272103

■ 4284272103

■ 4282763751

■ 4285780455

■ 4281255143

■ 4287289063

■ 4279746791

■ 4288797415

■ 4278238439

■ 4290305767

■ 4291879911

■ 4293388263

■ 4294896615

■ 4294963431

■ 4294964455

Harmonies

Analogous

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



4284665803



4284272103



4286302200

Triad

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



4284272103



4293962450



4291281282

Complementary

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



4284272103



4293359196

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.



4293179012



4284272103



4294748082

Square

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



4284272103



4292063980



4294421910



4289055120

Rectangle

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



4284272103



4288332028



4294421910



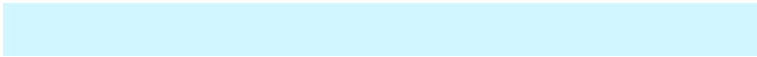
4291935617

Sweetspot

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



4284272103



4291950335



4284278645



4284709504



4278190080



4286611584

Same Dimension

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



4284272103



4282899967



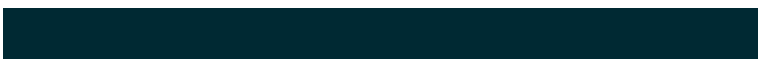
4284254439



4284969331



4278227379



4278200627

Inverse Universe

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



4293352653



4294920157



4293376860



4285753201



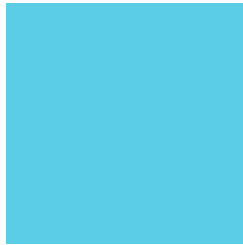
4289921169



4281532457

Previews

White Background



This preview shows how the Android color 4284272103 looks on a white background.

Color Contrast Check

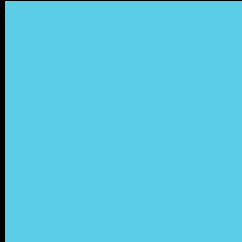
Large Text (above 18pt) WCAG AA × Fail

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 4284272103 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 4284272103 Background



This preview shows how black text looks on a background with the Android color 4284272103.

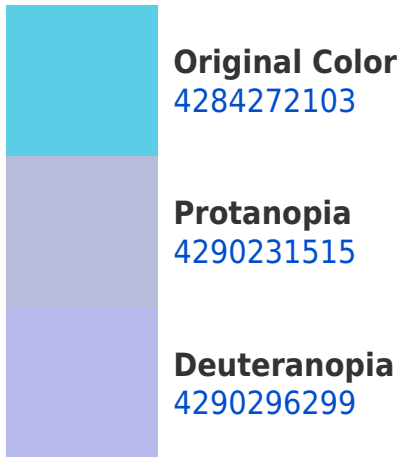


This preview shows how white text looks on a background with the Android color 4284272103.

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

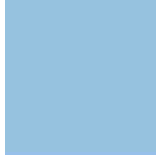


Trichromacy



Original Color

4284272103



Protanomaly

4288070367



Deuteranomaly

4288135402



Tritanomaly

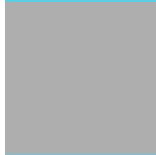
4284075746

Monochromacy



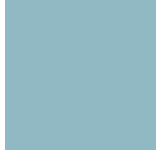
Original Color

4284272103



Achromatopsia

4289638062



Achromatomaly

4287674819

CSS Examples

Text

The CSS property to change the color of the text to Android 4284272103 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, 205, 231)` looks like.

```
.text, #text, p{  
    color:rgb(92, 205, 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(92, 205, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 205, 231) }
```

Border

The CSS property to change the border of an element to Android 4284272103 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, 205, 231) }
```

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

```
.border{ border-color:rgb(92, 205, 231) }
```

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

Here you see how a box with a 4 pixel rgb(92, 205, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 205, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 205, 231);  
box-shadow:4px 4px 4px 4px rgb(92, 205,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4284272103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 205, 231) }
```

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

```
.background{ background-color: rgb(92, 205,  
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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