

Converting Colors

Android(4284272854)

Have a look what the booklet for
Android(4284272854) contains.

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Color

Android(4284272854)

Conversions

Conversions Part 1

Format	Color
Hex	5CD0D6
RGB	92, 208, 214
RGB Percent	36%, 82%, 84%
CMY	0.6392, 0.1843, 0.1608
CMYK	0.57, 0.03, 0.00, 0.16
HSL	183°, 60%, 60%
HSV	183°, 57%, 84%
XYZ	39.1071, 52.2421, 71.6409
YIQ	174.0000, -71.0620, -22.7260

Conversions

Conversions Part 2

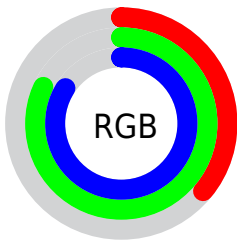
Format	Color
RYB	92, 151, 214
Decimal	6082774
CIELab	77.43, -30.81, -12.87
CIELCh	77, 33.392, 202.678
Yxy	52.2421, 0.2399, 0.3205
Android (android.graphics.Color)	4284272854 (0xFF5CD0D6)
YUV	174.0000, 19.7200, -71.9140
Hunter-Lab	72.2787, -29.9085, -8.1717

Details

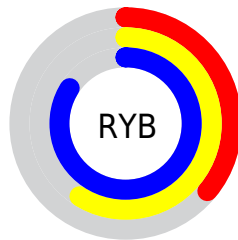
The Android color `4284272854` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292239964`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288282623`, and `4278360479` is the 20% darker color. If you saturate the color by 10%, you get `4282896342`, and if you desaturate by 10%, it is `4285649366`.

Distribution



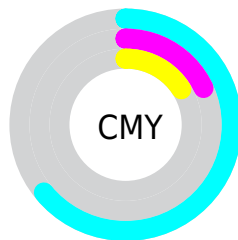
- Red (36%)
- Green (82%)
- Blue (84%)



- Red (36%)
- Yellow (59%)
- Blue (84%)



- Cyan (57%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284272854 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 4284272854 by changing the saturation by 10% instead.

 4284272854

 4284272854

4294967295

 4282037434


 4288282623

 4278360479

 4290183167

 4278222725

 4292149247

 4278216044

 4294180863

 4278209876

 4278203709

 4278198823

 4278190354

 4278190080

 4284272854

 4284272854

 4282896342

 4285649366

 4281454294

 4287091414

 4280077782

 4288467926

 4278635734

 4289909974

 4278242262

 4291286486

 4292662998

 4294105046

 4294957270

 4294957526

Harmonies

Analogous

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



4285911222



4284272854



4284796144

Triad

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



4284272854



4292849637



4292656002

Complementary

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



4284272854



4292239964

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.



4294160527



4284272854



4294420936

Square

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



4284272854



4290362104



4294814121



4290626950

Rectangle

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



4284272854



4286367738



4294814121



4293244805

Sweetspot

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



4284272854



4292148735



4284274272



4284907136



4278190080



4286611584

Same Dimension

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



4284272854



4283627263



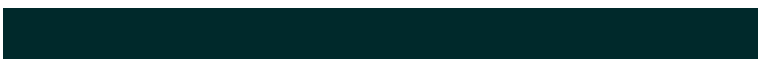
4284257750



4284509035



4278231723



4278200619

Inverse Universe

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



4292238544



4294922998



4292255068



4285227115



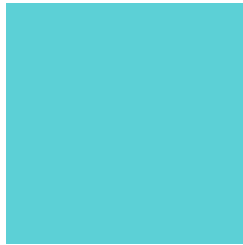
4289396898



4281008169

Previews

White Background



This preview shows how the Android color 4284272854 looks on a white background.

Color Contrast Check

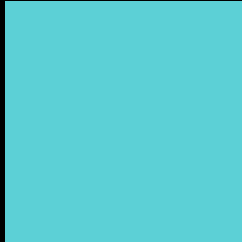
Large Text (above 18pt) WCAG AA × Fail

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 4284272854 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 4284272854 Background



This preview shows how black text looks on a background with the Android color 4284272854.

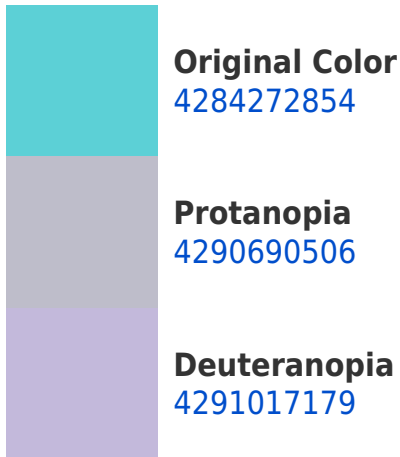


This preview shows how white text looks on a background with the Android color 4284272854.

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



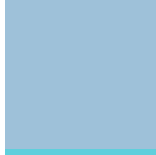
Original Color

4284272854



Protanomaly

4288333006



Deuteranomaly

4288594393



Tritanomaly

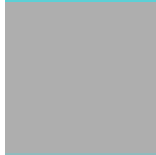
4284469212

Monochromacy



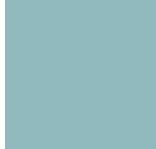
Original Color

4284272854



Achromatopsia

4289638062



Achromatomaly

4287675069

CSS Examples

Text

The CSS property to change the color of the text to Android 4284272854 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, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 208, 214)  
}
```

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, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 208, 214) }
```

Border

The CSS property to change the border of an element to Android 4284272854 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, 208, 214) }
```

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

```
.border{ border-color:rgb(92, 208, 214) }
```

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

Here you see how a box with a 4 pixel rgb(92, 208, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 208,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284272854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 208, 214) }
```

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

```
.background{ background-color: rgb(92, 208,  
214) }
```

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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