

Converting Colors

Android(4284529858)

Have a look what the booklet for
Android(4284529858) contains.

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Color

Android(4284529858)

Conversions

Conversions Part 1

Format	Color
Hex	60BCC2
RGB	96, 188, 194
RGB Percent	38%, 74%, 76%
CMY	0.6235, 0.2627, 0.2392
CMYK	0.51, 0.03, 0.00, 0.24
HSL	184°, 45%, 57%
HSV	184°, 51%, 76%
XYZ	32.5447, 42.3483, 57.4977
YIQ	161.1760, -56.7580, -17.6380

Conversions

Conversions Part 2

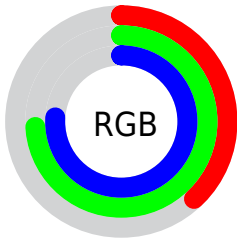
Format	Color
RYB	96, 143, 194
Decimal	6339778
CIELab	71.11, -25.68, -11.47
CIELCh	71, 28.122, 204.063
Yxy	42.3483, 0.2458, 0.3199
Android (android.graphics.Color)	4284529858 (0xFF60BCC2)
YUV	161.1760, 16.1822, -57.1594
Hunter-Lab	65.0756, -24.6132, -6.8330

Details

The Android color `4284529858` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290930272`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288279802`, and `4280256140` is the 20% darker color. If you saturate the color by 10%, you get `4283284418`, and if you desaturate by 10%, it is `4285775298`.

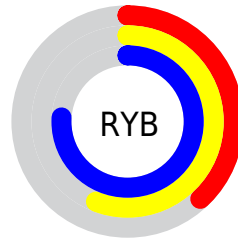
Distribution



Red (38%)

Green (74%)

Blue (76%)



Red (38%)

Yellow (56%)

Blue (76%)

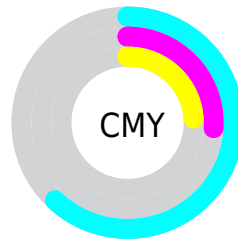


Cyan (51%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (62%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284529858 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 4284529858 by changing the saturation by 10% instead.

 4284529858

 4284529858

4294967295

 4282556839

 4288279802

 4280256140

 4290183167

 4278218099

 4292083711

 4278211674

 4294049791

 4278205763

 4278199853

 4278192409

 4278190080

 4284529858

 4284529858

■ 4283284418

■ 4285775298

■ 4281973442

■ 4287086274

■ 4280727746

■ 4288331970

■ 4279416770

■ 4289642946

■ 4278236866

■ 4290888386

■ 4292133826

■ 4293444802

■ 4294690498

■ 4294952898

Harmonies

Analogous

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



4285643944



4284529858



4285053399

Triad

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



4284529858



4291469772



4291144571

Complementary

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



4284529858



4290930272

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.



4292452998



4284529858



4292713652

Square

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



4284529858



4289440221



4293041306



4289442687

Rectangle

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



4284529858



4286297567



4293041306



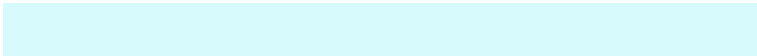
4291668093

Sweetspot

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



4284529858



4292344572



4284531301



4285103744



4278190080



4286611584

Same Dimension

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



4284529858



4284675068



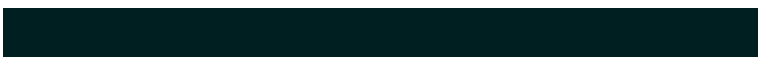
4284517570



4283916385



4278228897



4278198049

Inverse Universe

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



4290928828



4294730483



4290942560



4284569440



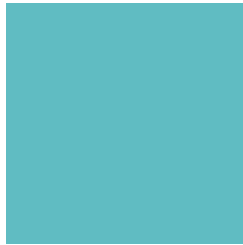
4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4284529858 looks on a white background.

Color Contrast Check

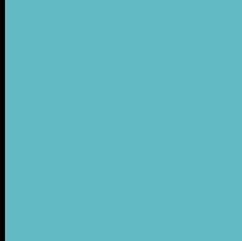
Large Text (above 18pt) WCAG AA × Fail

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 4284529858 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 4284529858 Background



This preview shows how black text looks on a background with the Android color 4284529858.

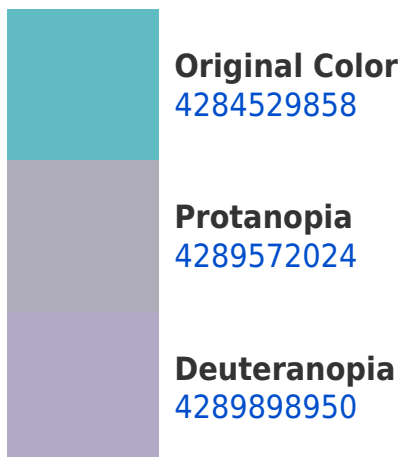


This preview shows how white text looks on a background with the Android color 4284529858.

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



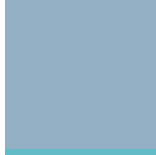
Trichromacy



Original Color
4284529858



Protanomaly
4287738556



Deuteranomaly
4287934661



Tritanomaly
4284660679

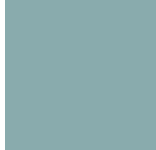
Monochromacy



Original Color
4284529858



Achromatopsia
4288782753



Achromatomaly
4287212461

CSS Examples

Text

The CSS property to change the color of the text to Android 4284529858 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(96, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(96, 188, 194)  
}
```

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(96, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 188, 194) }
```

Border

The CSS property to change the border of an element to Android 4284529858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

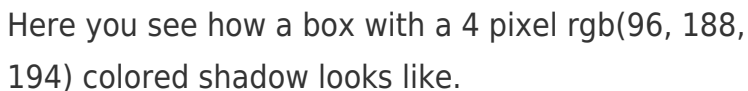
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 188, 194) }
```

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

```
.border{ border-color:rgb(96, 188, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 188, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 188, 194); box-shadow:4px 4px 4px 4px rgb(96, 188, 194) }
```

Background

The CSS property to change the background color of an element to Android 4284529858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 188, 194) }
```

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

```
.background{ background-color: rgb(96, 188,  
194) }
```

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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