

Converting Colors

Android(4285384148)

Have a look what the booklet for
Android(4285384148) contains.

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Color

Android(4285384148)

Conversions

Conversions Part 1

Format	Color
Hex	6DC5D4
RGB	109, 197, 212
RGB Percent	43%, 77%, 83%
CMY	0.5725, 0.2275, 0.1686
CMYK	0.49, 0.07, 0.00, 0.17
HSL	189°, 54%, 63%
HSV	189°, 49%, 83%
XYZ	38.1566, 47.9372, 69.5291
YIQ	172.3980, -57.2630, -13.9910

Conversions

Conversions Part 2

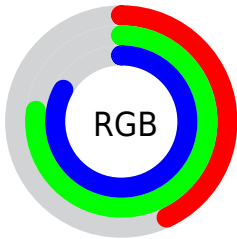
Format	Color
RYB	109, 156, 212
Decimal	7194068
CIELab	74.79, -22.47, -15.70
CIElCh	75, 27.410, 214.944
Yxy	47.9372, 0.2452, 0.3080
Android (android.graphics.Color)	4285384148 (0xFF6DC5D4)
YUV	172.3980, 19.5238, -55.6000
Hunter-Lab	69.2367, -22.7922, -11.0747

Details

The Android color `4285384148` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292115565`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289134335`, and `4281372573` is the 20% darker color. If you saturate the color by 10%, you get `4284007124`, and if you desaturate by 10%, it is `4286761172`.

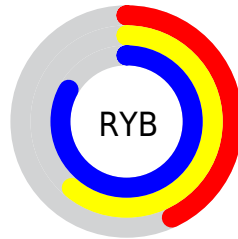
Distribution



Red (43%)

Green (77%)

Blue (83%)



Red (43%)

Yellow (61%)

Blue (83%)

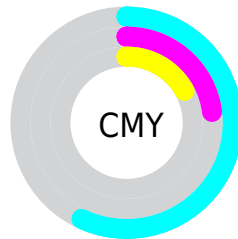


Cyan (49%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (57%)

Magenta (23%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285384148 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 4285384148 by changing the saturation by 10% instead.

 4285384148


 4285384148

4294967295

 4283476664

 4289134335

 4281372573

 4291035135

 4278220163

 4293001215

 4278213738

 4278207570

 4278201915

 4278197029

 4278190351

 4278190080

■ 4285384148

■ 4285384148

■ 4284007124

■ 4286761172

■ 4282630100

■ 4288138196

■ 4281187540

■ 4289580756

■ 4279810516

■ 4290957780

■ 4278433492

■ 4292334804

■ 4278236628

■ 4293712084

■ 4294958036

■ 4294958804

■ 4294959572

Harmonies

Analogous

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



4285908667



4285384148



4286496997

Triad

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



4285384148



4292651470



4291213446

Complementary

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



4285384148



4292115565

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.



4292718475



4285384148



4293568181

Square

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



4285384148



4290883809



4293568668



4289445774

Rectangle

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



4285384148



4287872234



4293568668



4291802502

Sweetspot

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



4285384148



4292475391



4285387899



4285103232



4278190080



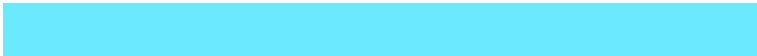
4286611584

Same Dimension

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



4285384148



4285262335



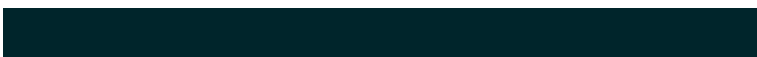
4285371348



4284508779



4278227627



4278199595

Inverse Universe

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



4292111813



4294929385



4292128365



4285227114



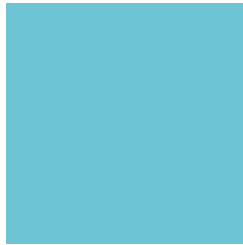
4289396882



4281008165

Previews

White Background



This preview shows how the Android color 4285384148 looks on a white background.

Color Contrast Check

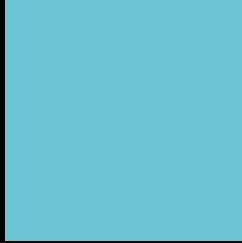
Large Text (above 18pt) WCAG AA × Fail

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 4285384148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

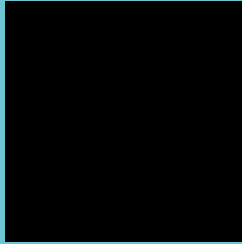
Any Text WCAG AA ✓ Pass

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 4285384148 Background



This preview shows how black text looks on a background with the Android color 4285384148.



This preview shows how white text looks on a background with the Android color 4285384148.

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
4285384148

Protanopia
4290098890

Deuteranopia
4290360280

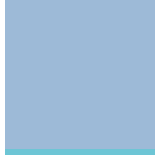
Trichromacy



Original Color
4285384148



Protanomaly
4288396238



Deuteranomaly
4288527063

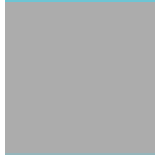


Tritanomaly
4285384149

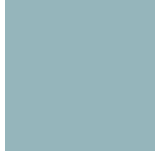
Monochromacy



Original Color
4285384148



Achromatopsia
4289506476



Achromatomaly
4288001467

CSS Examples

Text

The CSS property to change the color of the text to Android 4285384148 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(109, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 212)  
}
```

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(109, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 212) }
```

Border

The CSS property to change the border of an element to Android 4285384148 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(109, 197, 212) }
```

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

```
.border{ border-color:rgb(109, 197, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(109, 197,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285384148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 212) }
```

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

```
.background{ background-color: rgb(109,  
197, 212) }
```

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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