

Converting Colors

Android(4283745428)

Have a look what the booklet for
Android(4283745428) contains.

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Color

Android(4283745428)

Conversions

Conversions Part 1

Format	Color
Hex	54C494
RGB	84, 196, 148
RGB Percent	33%, 77%, 58%
CMY	0.6706, 0.2314, 0.4196
CMYK	0.57, 0.00, 0.24, 0.23
HSL	154°, 49%, 55%
HSV	154°, 57%, 77%
XYZ	28.7414, 43.5028, 34.8990
YIQ	157.0400, -51.3440, -38.6720

Conversions

Conversions Part 2

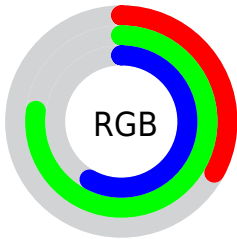
Format	Color
RYB	84, 155, 196
Decimal	5555348
CIELab	71.89, -43.25, 14.67
CIELCh	72, 45.674, 161.264
Yxy	43.5028, 0.2683, 0.4060
Android (android.graphics.Color)	4283745428 (0xFF54C494)
YUV	157.0400, -4.4567, -64.0561
Hunter-Lab	65.9566, -37.6407, 14.7981

Details

The Android color `4283745428` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291056772`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287561162`, and `4278488417` is the 20% darker color. If you saturate the color by 10%, you get `4282434700`, and if you desaturate by 10%, it is `4285056156`.

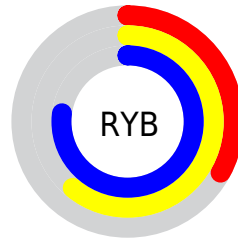
Distribution



Red (33%)

Green (77%)

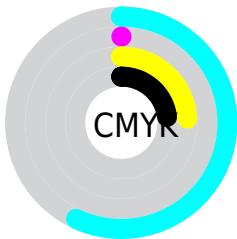
Blue (58%)



Red (33%)

Yellow (61%)

Blue (77%)

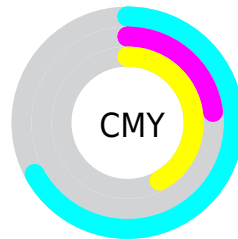


Cyan (57%)

Magenta (0%)

Yellow (24%)

Black (23%)



Cyan (67%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283745428 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 4283745428 by changing the saturation by 10% instead.

 4283745428

 4283745428

4294967295


 4281706618

 4287561162

 4278488417

 4289462246

 4278219593

 4291362815

 4278213171

 4293328895

 4278206749

 4278201093

 4278193408


 4278190080

 4283745428

 4283745428

 4282434700

 4285056156

 4281189507

 4286301349

 4279878779

 4287612077

 4278633586

 4288857270

 4278240368

 4290167998

 4291478726

 4292723919

 4294034647

 4294952160

Harmonies

Analogous

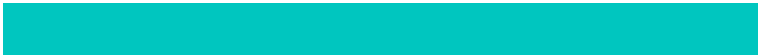
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287479408



4283745428



4278240959

Triad

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



4283745428



4287279103



4294547067

Complementary

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



4283745428



4291056772

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.



4294938274



4283745428



4291403759

Square

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



4283745428



4280794366



4293956300



4292912481

Rectangle

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



4283745428



4278240730



4293956300



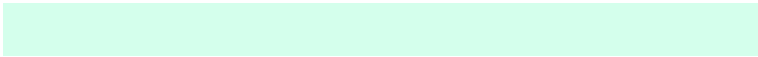
4294873991

Sweetspot

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



4283745428



4292149228



4286956628



4284907637



4278190080



4286611584

Same Dimension

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



4283745428



4283432884



4283743684



4283916637



4278231388



4278198547

Inverse Universe

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



4291056772



4294922138



4291058516



4284569435



4288741445



4280352782

Previews

White Background



This preview shows how the Android color 4283745428 looks on a white background.

Color Contrast Check

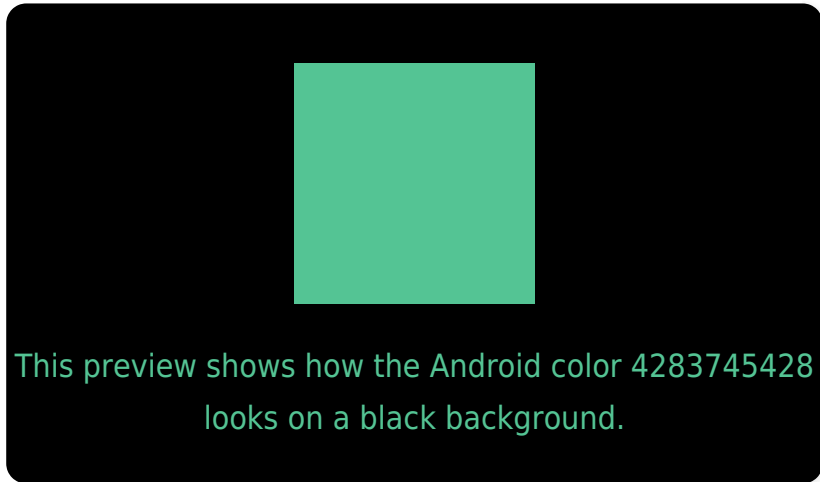
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283745428 Background



This preview shows how black text looks on a background with the Android color 4283745428.



This preview shows how white text looks on a background with the Android color 4283745428.

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

4283745428



Protanomaly

4288001934



Deuteranomaly

4288525208



Tritanomaly

4284465336

Monochromacy



Original Color

4283745428



Achromatopsia

4288519581



Achromatomaly

4286753690

CSS Examples

Text

The CSS property to change the color of the text to Android 4283745428 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(84, 196, 148)` looks like.

```
.text, #text, p{  
    color:rgb(84, 196, 148)  
}
```

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(84, 196, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 196, 148) }
```

Border

The CSS property to change the border of an element to Android 4283745428 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(84, 196, 148) }
```

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

```
.border{ border-color:rgb(84, 196, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 196, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 196, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 196, 148);  
box-shadow:4px 4px 4px 4px rgb(84, 196,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283745428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 196, 148) }
```

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

```
.background{ background-color: rgb(84, 196,  
148) }
```

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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