

Converting Colors

Android(4283749518)

Have a look what the booklet for
Android(4283749518) contains.

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Color

Android(4283749518)

Conversions

Conversions Part 1

Format	Color
Hex	54D48E
RGB	84, 212, 142
RGB Percent	33%, 83%, 56%
CMY	0.6706, 0.1686, 0.4431
CMYK	0.60, 0.00, 0.33, 0.17
HSL	147°, 60%, 58%
HSV	147°, 60%, 83%
XYZ	32.0821, 50.9248, 33.7297
YIQ	165.7480, -53.8180, -48.9060

Conversions

Conversions Part 2

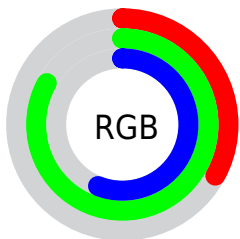
Format	Color
RYB	84, 172, 212
Decimal	5559438
CIELab	76.63, -51.15, 24.39
CIELCh	77, 56.665, 154.509
Yxy	50.9248, 0.2748, 0.4362
Android (android.graphics.Color)	4283749518 (0xFF54D48E)
YUV	165.7480, -11.7078, -71.6930
Hunter-Lab	71.3616, -44.6343, 21.9291

Details

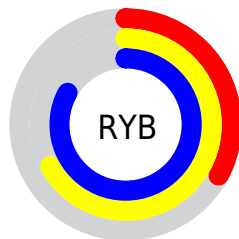
The Android color **4283749518** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4292105370**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4287692740**, and **4278230107** is the 20% darker color. If you saturate the color by 10%, you get **4282373250**, and if you desaturate by 10%, it is **4285125786**.

Distribution



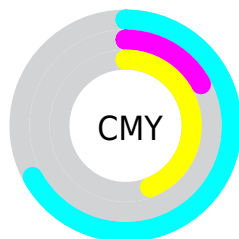
- Red (33%)
- Green (83%)
- Blue (56%)



- Red (33%)
- Yellow (67%)
- Blue (83%)



- Cyan (60%)
- Magenta (0%)
- Yellow (33%)
- Black (17%)



- Cyan (67%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283749518 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 4283749518 by changing the saturation by 10% instead.

 4283749518

 4283749518

4294967295


 4281514100

 4287692740

 4278230107

 4289658848

 4278223427

 4291559421

 4278216492

 4293525503

 4278210070

 4278203904

 4278198016

 4278190080

 4283749518

 4283749518

 4282373250

 4285125786

 4280996983

 4286502053

 4279555179

 4287943857

 4278244448

 4289320124

 4290696392

 4292072660

 4293448927

 4294890731

 4294956278

Harmonies

Analogous

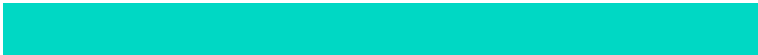
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288531299



4283749518



4278245572

Triad

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



4283749518



4285382911



4294940804

Complementary

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



4283749518



4292105370

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.



4294938807



4283749518



4291538175

Square

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



4283749518



4278243071



4294941163



4294945374

Rectangle

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



4283749518



4278245351



4294941163



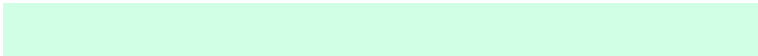
4294939797

Sweetspot

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



4283749518



4291952614



4288336980



4284711024



4278190080



4286611584

Same Dimension

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



4283749518



4282908571



4283749582



4284509029



4278233933



4278201108

Inverse Universe

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



4292105370



4294920108



4292105306



4285227110



4289396829



4281008152

Previews

White Background



This preview shows how the Android color 4283749518 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 4283749518 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 4283749518 Background



This preview shows how black text looks on a background with the Android color 4283749518.

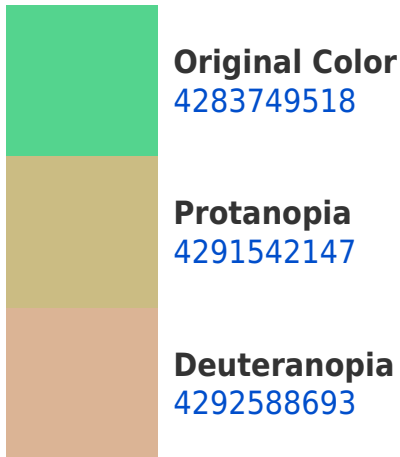


This preview shows how white text looks on a background with the Android color 4283749518.

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



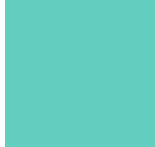
Original Color
4283749518



Protanomaly
4288726407



Deuteranomaly
4289380498



Tritanomaly
4284731071

Monochromacy



Original Color
4283749518



Achromatopsia
4289111718



Achromatomaly
4287149981

CSS Examples

Text

The CSS property to change the color of the text to Android 4283749518 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, 212, 142)` looks like.

```
.text, #text, p{  
    color:rgb(84, 212, 142)  
}
```

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, 212, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 212, 142) }
```

Border

The CSS property to change the border of an element to Android 4283749518 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, 212, 142) }
```

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

```
.border{ border-color:rgb(84, 212, 142) }
```

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

Here you see how a box with a 4 pixel rgb(84, 212, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 212, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 212, 142);  
box-shadow:4px 4px 4px 4px rgb(84, 212,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283749518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 212, 142) }
```

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

```
.background{ background-color: rgb(84, 212,  
142) }
```

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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