

Converting Colors

Android(4284078518)

Have a look what the booklet for
Android(4284078518) contains.

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Color

Android(4284078518)

Conversions

Conversions Part 1

Format	Color
Hex	59D9B6
RGB	89, 217, 182
RGB Percent	35%, 85%, 71%
CMY	0.6510, 0.1490, 0.2863
CMYK	0.59, 0.00, 0.16, 0.15
HSL	164°, 63%, 60%
HSV	164°, 59%, 85%
XYZ	37.3762, 55.1270, 52.9266
YIQ	174.7380, -65.0530, -38.0210

Conversions

Conversions Part 2

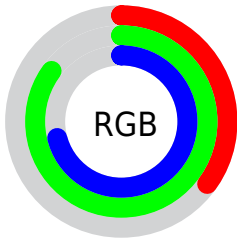
Format	Color
RYB	89, 163, 217
Decimal	5888438
CIELab	79.11, -43.66, 6.74
CIElCh	79, 44.177, 171.229
Yxy	55.1270, 0.2570, 0.3791
Android (android.graphics.Color)	4284078518 (0xFF59D9B6)
YUV	174.7380, 3.5802, -75.1922
Hunter-Lab	74.2475, -40.0763, 9.7090

Details

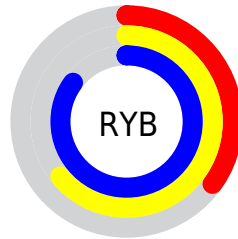
The Android color `4284078518` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4292434300`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288085998`, and `4278231425` is the 20% darker color. If you saturate the color by 10%, you get `4282636720`, and if you desaturate by 10%, it is `4285520316`.

Distribution



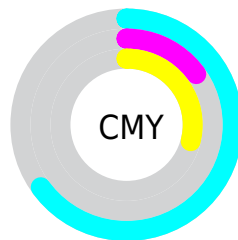
- Red (35%)
- Green (85%)
- Blue (71%)



- Red (35%)
- Yellow (64%)
- Blue (85%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (15%)



- Cyan (65%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284078518 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 4284078518 by changing the saturation by 10% instead.



4284078518



4284078518

4294967295



4281843099



4288085998



4278231425



4289986559



4278224488



4291952639



4278217808



4293918719



4278211385



4278205220



4278199822



4278190080




4284078518



4284078518

 4282636720

 4285520316

 4281260458

 4286896578


 4279818660

 4288338376

 4278376862

 4289780174

 4278245790

 4291221972

 4292598234

 4294040032

 4294957541

 4294957547

Harmonies

Analogous

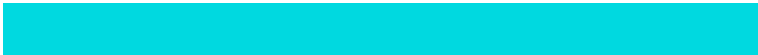
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287812751



4284078518



4278245856

Triad

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



4284078518



4290232063



4294946693

Complementary

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



4284078518



4292434300

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.



4294944168



4284078518



4293701624

Square

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



4284078518



4285582591



4294944210



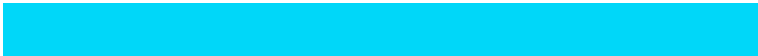
4293508466

Rectangle

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



4284078518



4278245369



4294944210



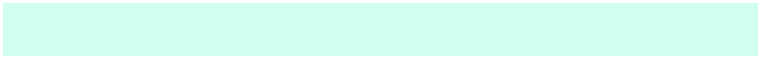
4294945680

Sweetspot

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



4284078518



4291952626



4286437721



4284711032



4278190080



4286611584

Same Dimension

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



4284078518



4283105229



4284071385



4284706411



4278234494



4278201889

Inverse Universe

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



4292434300



4294920827



4292441433



4285424486



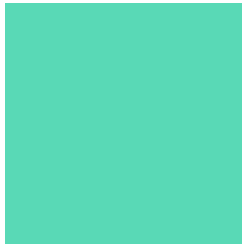
4289527855



4281204749

Previews

White Background



This preview shows how the Android color 4284078518 looks on a white background.

Color Contrast Check

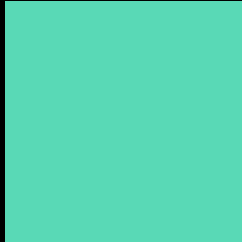
Large Text (above 18pt) WCAG AA × Fail

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 4284078518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

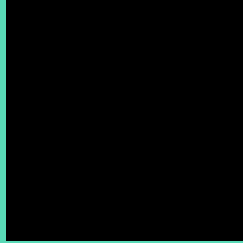
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

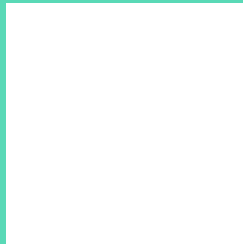
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284078518 Background



This preview shows how black text looks on a background with the Android color 4284078518.



This preview shows how white text looks on a background with the Android color 4284078518.

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



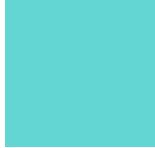
Original Color
4284078518



Protanomaly
4288858798



Deuteranomaly
4289382330

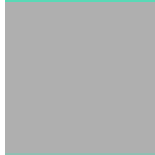


Tritanomaly
4284732883

Monochromacy



Original Color
4284078518



Achromatopsia
4289703855



Achromatomaly
4287676082

CSS Examples

Text

The CSS property to change the color of the text to Android 4284078518 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(89, 217, 182)` looks like.

```
.text, #text, p{  
    color:rgb(89, 217, 182)  
}
```

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(89, 217, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 217, 182) }
```

Border

The CSS property to change the border of an element to Android 4284078518 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(89, 217, 182) }
```

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

```
.border{ border-color:rgb(89, 217, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 217, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 217, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 217, 182);  
box-shadow:4px 4px 4px 4px rgb(89, 217,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284078518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 217, 182) }
```

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

```
.background{ background-color: rgb(89, 217,  
182) }
```

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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