

Converting Colors

Android(4284138920)

Have a look what the booklet for
Android(4284138920) contains.

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Color

Android(4284138920)

Conversions

Conversions Part 1

Format	Color
Hex	5AC5A8
RGB	90, 197, 168
RGB Percent	35%, 77%, 66%
CMY	0.6471, 0.2275, 0.3412
CMYK	0.54, 0.00, 0.15, 0.23
HSL	164°, 48%, 56%
HSV	164°, 54%, 77%
XYZ	31.2506, 44.9333, 44.0717
YIQ	161.7010, -54.4630, -31.7030

Conversions

Conversions Part 2

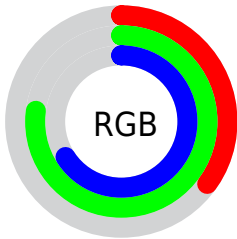
Format	Color
RYB	90, 152, 197
Decimal	5948840
CIELab	72.85, -37.87, 5.24
CIELCh	73, 38.228, 172.118
Yxy	44.9333, 0.2599, 0.3736
Android (android.graphics.Color)	4284138920 (0xFF5AC5A8)
YUV	161.7010, 3.1054, -62.8818
Hunter-Lab	67.0323, -34.0895, 7.9413

Details

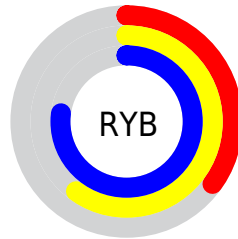
The Android color `4284138920` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291123831`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287954655`, and `4279537524` is the 20% darker color. If you saturate the color by 10%, you get `4282828195`, and if you desaturate by 10%, it is `4285449645`.

Distribution



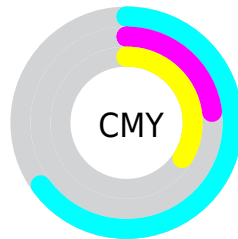
- Red (35%)
- Green (77%)
- Blue (66%)



- Red (35%)
- Yellow (60%)
- Blue (77%)



- Cyan (54%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (65%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284138920 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 4284138920 by changing the saturation by 10% instead.



4284138920



4284138920

4294967295



4282100110



4287954655



4279537524



4289855484



4278219867



4291756031



4278213444



4293656575



4278207278



4278201369



4278194688



4278190080




4284138920



4284138920

 4282828195

 4285449645

 4281583005

 4286694835

 4280272280

 4288005560

 4278961555

 4289316285

 4278240656

 4290627011

 4291872200

 4293182925

 4294493651

 4294952408

Harmonies

Analogous

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



4287086983



4284138920



4281058764

Triad

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



4284138920



4289375731



4293697917

Complementary

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



4284138920



4291123831

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.



4294416794



4284138920



4292256222

Square

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



4284138920



4285643256



4294023358



4291997037

Rectangle

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



4284138920



4280796129



4294023358



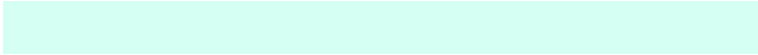
4294024837

Sweetspot

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



4284138920



4292280308



4286104922



4284973177



4278190080



4286611584

Same Dimension

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



4284138920



4284088274



4284133061



4284113761



4278231927



4278199322

Inverse Universe

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



4291123831



4294924678



4291129690



4284701276



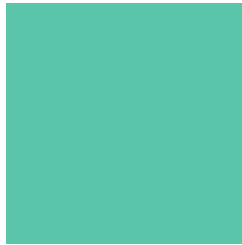
4288872492



4280549386

Previews

White Background



This preview shows how the Android color 4284138920 looks on a white background.

Color Contrast Check

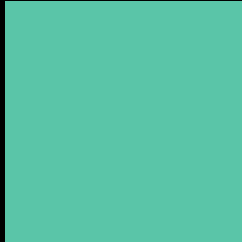
Large Text (above 18pt) WCAG AA × Fail

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 4284138920 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

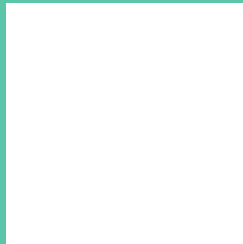
Any Text WCAG AAA ✓ Pass

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

Android 4284138920 Background



This preview shows how black text looks on a background with the Android color 4284138920.

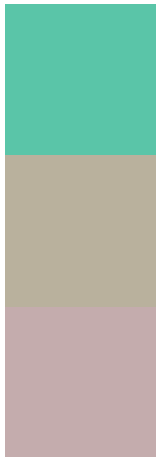


This preview shows how white text looks on a background with the Android color 4284138920.

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
4284138920

Protanopia
4290359709

Deuteranopia
4291079341

Trichromacy



Original Color

4284138920



Protanomaly

4288067745



Deuteranomaly

4288525739



Tritanomaly

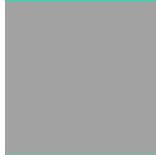
4284662465

Monochromacy



Original Color

4284138920



Achromatopsia

4288848546



Achromatomaly

4287147940

CSS Examples

Text

The CSS property to change the color of the text to Android 4284138920 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(90, 197, 168)` looks like.

```
.text, #text, p{  
    color:rgb(90, 197, 168)  
}
```

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(90, 197, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 197, 168) }
```

Border

The CSS property to change the border of an element to Android 4284138920 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(90, 197, 168) }
```

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

```
.border{ border-color:rgb(90, 197, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 197, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 197, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 197, 168);  
box-shadow:4px 4px 4px 4px rgb(90, 197,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284138920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 197, 168) }
```

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

```
.background{ background-color: rgb(90, 197,  
168) }
```

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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