

Converting Colors

Android(4284398723)

Have a look what the booklet for
Android(4284398723) contains.

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Color

Android(4284398723)

Conversions

Conversions Part 1

Format	Color
Hex	5EBC83
RGB	94, 188, 131
RGB Percent	37%, 74%, 51%
CMY	0.6314, 0.2627, 0.4863
CMYK	0.50, 0.00, 0.30, 0.26
HSL	144°, 41%, 55%
HSV	144°, 50%, 74%
XYZ	26.6960, 39.9848, 27.7835
YIQ	153.3960, -37.7270, -37.6550

Conversions

Conversions Part 2

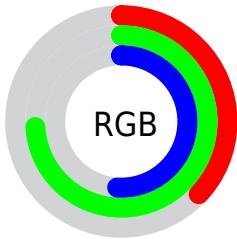
Format	Color
RYB	94, 161, 188
Decimal	6208643
CIELab	69.46, -40.91, 20.49
CIELCh	69, 45.754, 153.398
Yxy	39.9848, 0.2826, 0.4233
Android (android.graphics.Color)	4284398723 (0xFF5EBC83)
YUV	153.3960, -11.0412, -52.0903
Hunter-Lab	63.2335, -35.2993, 18.2127

Details

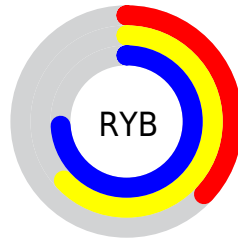
The Android color `4284398723` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290535063`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288083384`, and `4280452689` is the 20% darker color. If you saturate the color by 10%, you get `4283153528`, and if you desaturate by 10%, it is `4285643918`.

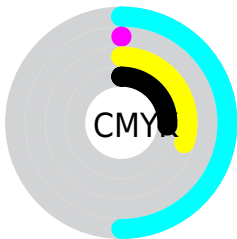
Distribution



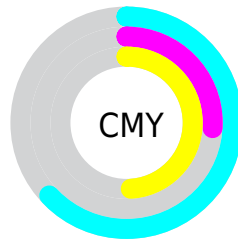
- Red (37%)
- Green (74%)
- Blue (51%)



- Red (37%)
- Yellow (63%)
- Blue (74%)



- Cyan (50%)
- Magenta (0%)
- Yellow (30%)
- Black (26%)



- Cyan (63%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284398723 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 4284398723 by changing the saturation by 10% instead.

 4284398723

 4284398723

4294967295

 4282556778

 4288083384

 4280452689

 4289920980

 4278217786

 4291821552

 4278211363

 4293722111

 4278205198

 4278199808


 4278190080

 4284398723

 4284398723

 4283153528

 4285643918

 4281908332

 4286889114

 4280728673

 4288068773

 4279483477

 4289313969

 4278238282

 4290559164

 4291804359

 4293049555

 4294229214

 4294950122

Harmonies

Analogous

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



4287870306



4284398723



4278239149

Triad

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



4284398723



4285443324



4294348158

Complementary

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



4284398723



4290535063

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.



4294412454



4284398723



4290026991

Square

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



4284398723



4278237427



4292972240



4292975200

Rectangle

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



4284398723



4278239177



4292972240



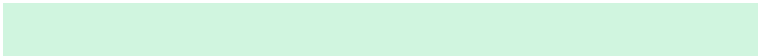
4294478475

Sweetspot

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



4284398723



4291884511



4288199774



4284775021



4294638330



4286216826

Same Dimension

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



4284398723



4284675484



4284398769



4283784793



4278230590



4278198028

Inverse Universe

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



4290535063



4294271675



4290535017



4284372315



4288544864



4280221715

Previews

White Background



This preview shows how the Android color 4284398723 looks on a white background.

Color Contrast Check

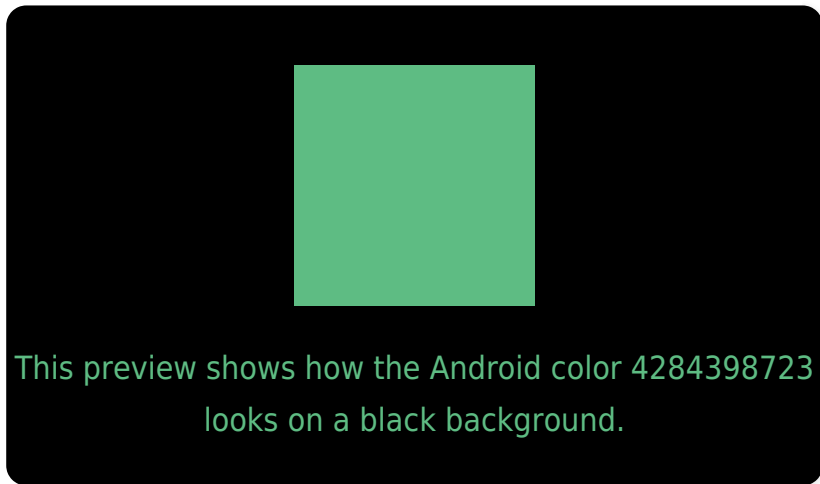
Large Text (above 18pt) WCAG AA × Fail

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 4284398723 Background



This preview shows how black text looks on a background with the Android color 4284398723.



This preview shows how white text looks on a background with the Android color 4284398723.

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

4284398723



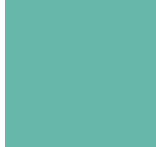
Protanomaly

4287999869



Deuteranomaly

4288654215



Tritanomaly

4285052843

Monochromacy



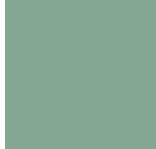
Original Color

4284398723



Achromatopsia

4288256409



Achromatomaly

4286883473

CSS Examples

Text

The CSS property to change the color of the text to Android 4284398723 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(94, 188, 131)` looks like.

```
.text, #text, p{  
    color:rgb(94, 188, 131)  
}
```

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(94, 188, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 188, 131) }
```

Border

The CSS property to change the border of an element to Android 4284398723 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(94, 188, 131) }
```

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

```
.border{ border-color:rgb(94, 188, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 188, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 188, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 188, 131);  
box-shadow:4px 4px 4px 4px rgb(94, 188,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284398723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 188, 131) }
```

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

```
.background{ background-color: rgb(94, 188,  
131) }
```

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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