

Converting Colors

Android(4284398463)

Have a look what the booklet for
Android(4284398463) contains.

| | |
|--|----|
| Android(4284398463) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284398463)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5EBB7F |
| RGB | 94, 187, 127 |
| RGB Percent | 37%, 73%, 50% |
| CMY | 0.6314, 0.2667, 0.5020 |
| CMYK | 0.50, 0.00, 0.32, 0.27 |
| HSL | 141°, 41%, 55% |
| HSV | 141°, 50%, 73% |
| XYZ | 26.2172, 39.4526, 26.3120 |
| YIQ | 152.3530, -36.1680, -38.3760 |

Conversions

Conversions Part 2

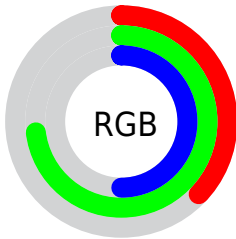
| Format | Color |
|-------------------------------------|--|
| RYB | 94, 163, 187 |
| Decimal | 6208383 |
| CIELab | 69.08, -41.24, 22.11 |
| CIELCh | 69, 46.793, 151.800 |
| Yxy | 39.4526, 0.2850, 0.4289 |
| Android (android.graphics.Color) | 4284398463 (0xFF5EBB7F) |
| YUV | 152.3530, -12.4990, -51.1756 |
| Hunter-Lab | 62.8113, -35.4147, 19.1310 |

Details

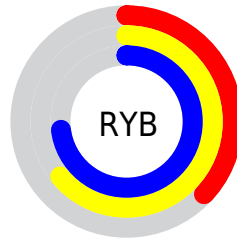
The Android color `4284398463` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290469530`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288083124`, and `4280517965` is the 20% darker color. If you saturate the color by 10%, you get `4283153267`, and if you desaturate by 10%, it is `4285643659`.

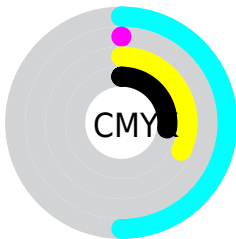
Distribution



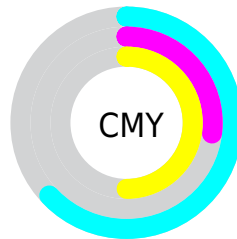
- Red (37%)
- Green (73%)
- Blue (50%)



- Red (37%)
- Yellow (64%)
- Blue (73%)



- Cyan (50%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (63%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284398463 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 4284398463 by changing the saturation by 10% instead.



4284398463



4284398463

4294967295



4282556518



4288083124



4280517965



4289920976



4278217526



4291821548



4278211104



4293722111



4278204938



4278199808



4278190080



4284398463




4284398463



4283153267



4285643659

 4281973607

 4286823319

 4280728411

 4288068515

 4279483215

 4289313711

 4278303555

 4290493371

 4278238018

 4291738567

 4292983763

 4294228960

 4294949868

Harmonies

Analogous

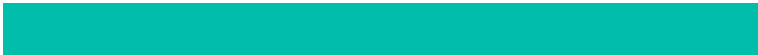
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287935326



4284398463



4278238890

Triad

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



4284398463



4284919037



4294347390

Complementary

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



4284398463



4290469530

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.



4294411944



4284398463



4289699313

Square

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



4284398463



4278237170



4292840913



4293040222

Rectangle

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



4284398463



4278238919



4292840913



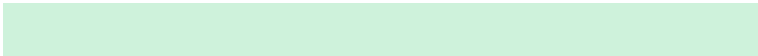
4294543243

Sweetspot

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



4284398463



4291752667



4288330590



4284775020



4294638330



4286216826

Same Dimension

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



4284398463



4284609172



4284398509



4283784792



4278230584



4278198027

Inverse Universe

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



4290469530



4294074815



4290469484



4284372315



4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4284398463 looks on a white background.

Color Contrast Check

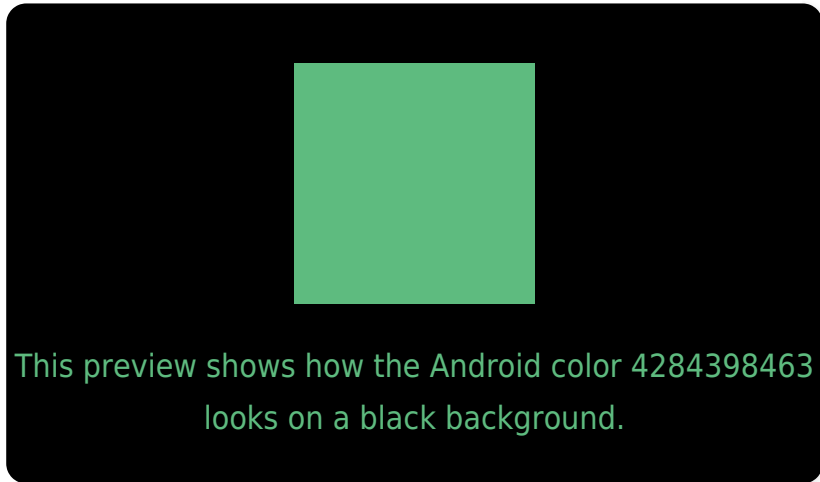
Large Text (above 18pt) WCAG AA × Fail

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 4284398463 Background



This preview shows how black text looks on a background with the Android color 4284398463.



This preview shows how white text looks on a background with the Android color 4284398463.

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

4284398463



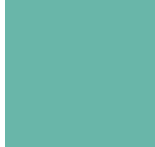
Protanomaly

4287999609



Deuteranomaly

4288653955



Tritanomaly

4285118121

Monochromacy



Original Color

4284398463



Achromatopsia

4288190616



Achromatomaly

4286817679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284398463 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, 187, 127)` looks like.

```
.text, #text, p{  
    color:rgb(94, 187, 127)  
}
```

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, 187, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 187, 127) }
```

Border

The CSS property to change the border of an element to Android 4284398463 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, 187, 127) }
```

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

```
.border{ border-color:rgb(94, 187, 127) }
```

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

Here you see how a box with a 4 pixel rgb(94, 187, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 187, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 187, 127);  
box-shadow:4px 4px 4px 4px rgb(94, 187,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284398463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 187, 127) }
```

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

```
.background{ background-color: rgb(94, 187,  
127) }
```

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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