

Converting Colors

Android(4284267143)

Have a look what the booklet for
Android(4284267143) contains.

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Color

Android(4284267143)

Conversions

Conversions Part 1

Format	Color
Hex	5CBA87
RGB	92, 186, 135
RGB Percent	36%, 73%, 53%
CMY	0.6392, 0.2706, 0.4706
CMYK	0.51, 0.00, 0.27, 0.27
HSL	147°, 41%, 55%
HSV	147°, 51%, 73%
XYZ	26.3457, 39.1424, 29.0883
YIQ	152.0800, -39.6530, -35.7890

Conversions

Conversions Part 2

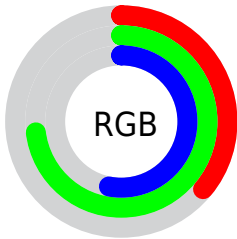
Format	Color
RYB	92, 156, 186
Decimal	6077063
CIELab	68.85, -39.74, 17.49
CIElCh	69, 43.422, 156.247
Yxy	39.1424, 0.2786, 0.4139
Android (android.graphics.Color)	4284267143 (0xFF5CBA87)
YUV	152.0800, -8.4204, -52.6902
Hunter-Lab	62.5639, -34.3203, 16.2285

Details

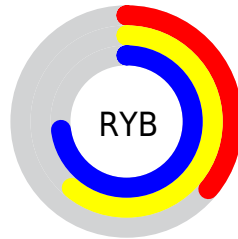
The Android color `4284267143` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290403471`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4287951804`, and `4280321109` is the 20% darker color. If you saturate the color by 10%, you get `4283021949`, and if you desaturate by 10%, it is `4285512337`.

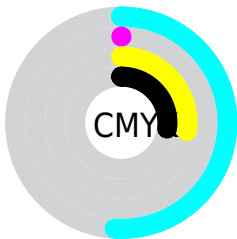
Distribution



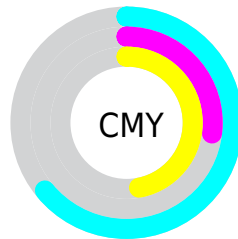
- Red (36%)
- Green (73%)
- Blue (53%)



- Red (36%)
- Yellow (61%)
- Blue (73%)



- Cyan (51%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284267143 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 4284267143 by changing the saturation by 10% instead.

 4284267143

 4284267143

4294967295

 4282425198

 4287951804

 4280321109

 4289789912

 4278217278

 4291690485

 4278210855

 4293591039

 4278204690

 4278199552


 4278190080

 4284267143

 4284267143

 4283021949

 4285512337

 4281842291

 4286691995

 4280597097


 4287937189

 4279417439

 4289116847

 4278237781

 4290362041

 4291607236

 4292786894

 4294032088

 4294949602

Harmonies

Analogous

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



4287607655



4284267143



4278238639

Triad

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



4284267143



4286163446



4293889660

Complementary

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



4284267143



4290403471

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.



4294084769



4284267143



4290223080

Square

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



4284267143



4278695407



4292906440



4292516704

Rectangle

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



4284267143



4278238409



4292906440



4294151047

Sweetspot

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



4284267143



4291752671



4287674972



4284775022



4294638330



4286216826

Same Dimension

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



4284267143



4284412578



4284267189



4283653207



4278230087



4278197261

Inverse Universe

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



4290403471



4294074031



4290403425



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4284267143 looks on a white background.

Color Contrast Check

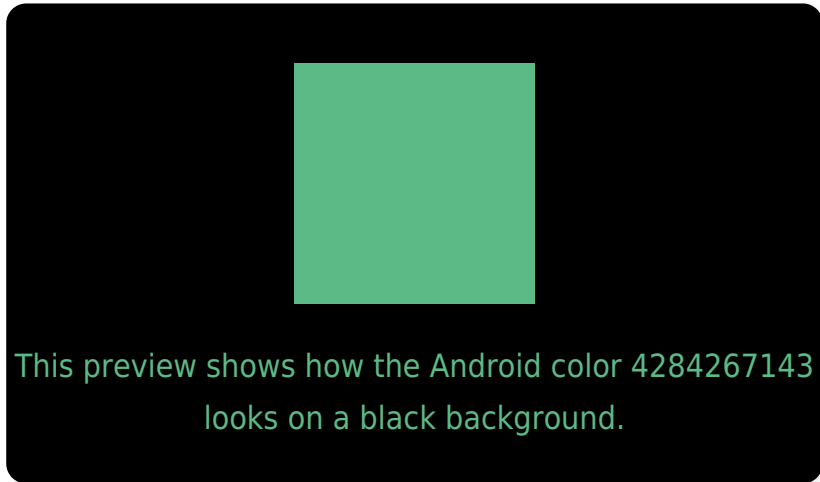
Large Text (above 18pt) WCAG AA × Fail

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

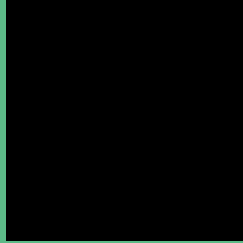
Any Text WCAG AA ✓ Pass

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 4284267143 Background



This preview shows how black text looks on a background with the Android color 4284267143.



This preview shows how white text looks on a background with the Android color 4284267143.

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

4284267143



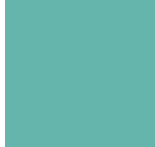
Protanomaly

4287868545



Deuteranomaly

4288457355



Tritanomaly

4284921260

Monochromacy



Original Color

4284267143



Achromatopsia

4288190616



Achromatomaly

4286751890

CSS Examples

Text

The CSS property to change the color of the text to Android 4284267143 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(92, 186, 135)` looks like.

```
.text, #text, p{  
    color:rgb(92, 186, 135)  
}
```

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(92, 186, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 186, 135) }
```

Border

The CSS property to change the border of an element to Android 4284267143 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(92, 186, 135) }
```

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

```
.border{ border-color:rgb(92, 186, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 186, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 186, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 186, 135);  
box-shadow:4px 4px 4px 4px rgb(92, 186,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284267143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 186, 135) }
```

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

```
.background{ background-color: rgb(92, 186,  
135) }
```

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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