

Converting Colors

Android(4285177223)

Have a look what the booklet for
Android(4285177223) contains.

Android(4285177223)	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(4285177223)

Conversions

Conversions Part 1

Format	Color
Hex	6A9D87
RGB	106, 157, 135
RGB Percent	42%, 62%, 53%
CMY	0.5843, 0.3843, 0.4706
CMYK	0.32, 0.00, 0.14, 0.38
HSL	154°, 21%, 52%
HSV	154°, 32%, 62%
XYZ	22.3740, 28.9274, 27.3260
YIQ	139.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

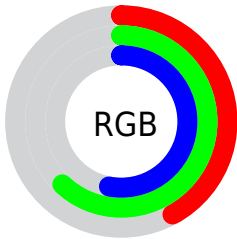
Format	Color
RYB	106, 139, 157
Decimal	6987143
CIELab	60.72, -21.95, 6.12
CIElCh	61, 22.790, 164.430
Yxy	28.9274, 0.2846, 0.3679
Android (android.graphics.Color)	4285177223 (0xFF6A9D87)
YUV	139.2430, -2.0918, -29.1541
Hunter-Lab	53.7842, -19.8670, 7.5256

Details

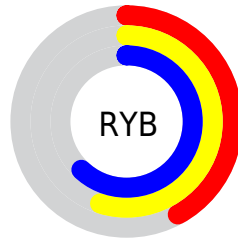
The Android color `4285177223` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288506496`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288664764`, and `4281887061` is the 20% darker color. If you saturate the color by 10%, you get `4284128640`, and if you desaturate by 10%, it is `4286225806`.

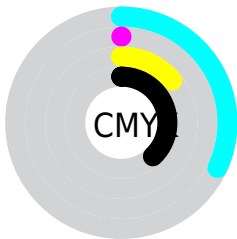
Distribution



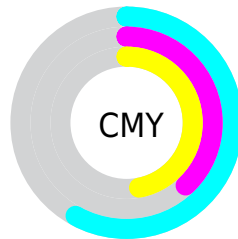
- Red (42%)
- Green (62%)
- Blue (53%)



- Red (42%)
- Yellow (55%)
- Blue (62%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285177223 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 4285177223 by changing the saturation by 10% instead.



4285177223



4285177223

4294967295



4283532142



4288664764



4281887061



4290441432



4280242494



4292280308



4278401576



4294180863



4278199316



4278191360



4278190080



4285177223



4285177223



4284128640



4286225806

 4283145593

 4287208853

 4282097011

 4288257435

 4281048428

 4289306018

 4279999845

 4290354601

 4279016798

 4291337648

 4278230361

 4292386230

 4293434813

 4294417860

Harmonies

Analogous

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



4286618229



4285177223



4284128924

Triad

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



4285177223



4287074745



4290283383

Complementary

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



4285177223



4288506496

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.



4290479241



4285177223



4288842415

Square

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



4285177223



4285306809



4290020766



4289433196

Rectangle

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



4285177223



4283932072



4290020766



4290414205

Sweetspot

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



4285177223



4290301123



4286618986



4284114529



4293322470



4284900966

Same Dimension

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



4285177223



4286368938



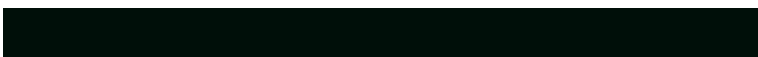
4285176477



4282863436



4278226769



4278193929

Inverse Universe

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



4288506496



4291591327



4288507242



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4285177223 looks on a white background.

Color Contrast Check

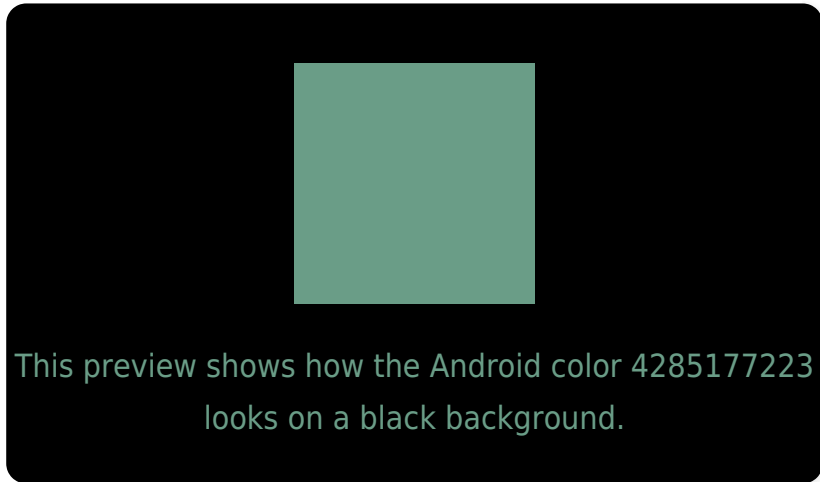
Large Text (above 18pt) WCAG AA ✓ Pass

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

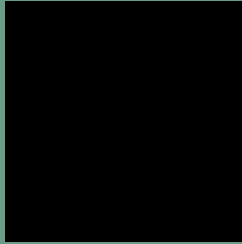
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285177223 Background



This preview shows how black text looks on a background with the Android color 4285177223.

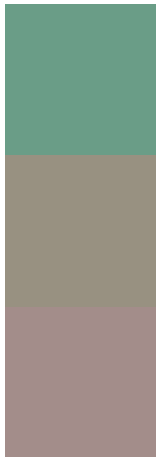


This preview shows how white text looks on a background with the Android color 4285177223.

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
4285177223

Protanopia
4288188801

Deuteranopia
4288908682

Trichromacy



Original Color
4285177223

Protanomaly
4287075715

Deuteranomaly
4287533961

Tritanomaly
4285438618

Monochromacy



Original Color
4285177223

Achromatopsia
4287335307

Achromatomaly
4286550666

CSS Examples

Text

The CSS property to change the color of the text to Android 4285177223 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(106, 157, 135)` looks like.

```
.text, #text, p{  
    color:rgb(106, 157, 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(106, 157, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 157, 135) }
```

Border

The CSS property to change the border of an element to Android 4285177223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

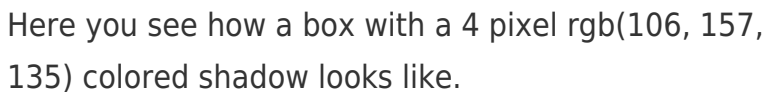
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 157, 135) }
```

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

```
.border{ border-color:rgb(106, 157, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 157, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 157, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 157, 135);  
box-shadow:4px 4px 4px 4px rgb(106, 157,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285177223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 157, 135) }
```

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

```
.background{ background-color: rgb(106,  
157, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor