

Converting Colors

Android(4285763963)

Have a look what the booklet for
Android(4285763963) contains.

Android(4285763963)	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(4285763963)

Conversions

Conversions Part 1

Format	Color
Hex	73917B
RGB	115, 145, 123
RGB Percent	45%, 57%, 48%
CMY	0.5490, 0.4314, 0.5176
CMYK	0.21, 0.00, 0.15, 0.43
HSL	136°, 12%, 51%
HSV	136°, 21%, 57%
XYZ	20.7708, 25.3257, 22.5325
YIQ	133.5220, -10.8180, -13.2020

Conversions

Conversions Part 2

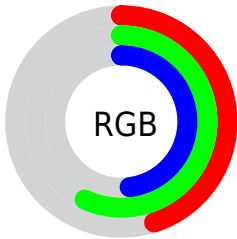
Format	Color
RYB	115, 139, 145
Decimal	7573883
CIELab	57.39, -15.17, 8.24
CIElCh	57, 17.267, 151.503
Yxy	25.3257, 0.3027, 0.3690
Android (android.graphics.Color)	4285763963 (0xFF73917B)
YUV	133.5220, -5.1873, -16.2438
Hunter-Lab	50.3246, -14.3948, 8.6806

Details

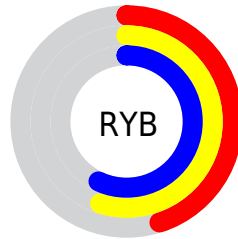
The Android color `4285763963` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287722377`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289185711`, and `4282539594` is the 20% darker color. If you saturate the color by 10%, you get `4284846448`, and if you desaturate by 10%, it is `4286747014`.

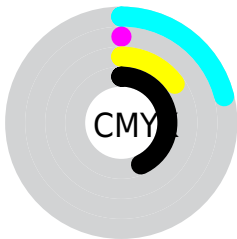
Distribution



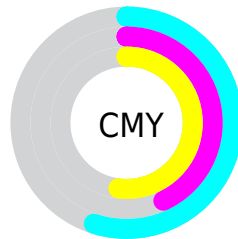
- Red (45%)
- Green (57%)
- Blue (48%)



- Red (45%)
- Yellow (55%)
- Blue (57%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285763963 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 4285763963 by changing the saturation by 10% instead.

 4285763963


 4285763963

4294967295

 4284118882

 4289185711

 4282539594

 4291027915

 4281026356

 4292870119

 4279644190

 4294705151

 4278197254

 4278190080

 4285763963

 4285763963

 4284846448


 4286747014

 4283863398

 4287664528

 4282945883

 4288647579


 4281962832

 4289565094

 4281045318

 4290482608

 4280062267

 4291465659

 4279079217

 4292448709

 4278227239

 4293366224

 4294283739

Harmonies

Analogous

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



4286877296



4285763963



4284846730

Triad

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



4285763963



4286155688



4289298555

Complementary

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



4285763963



4287722377

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.



4289232778



4285763963



4287465123

Square

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



4285763963



4285042596



4288577944



4288840816

Rectangle

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



4285763963



4284584596



4288577944



4289298559

Sweetspot

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



4285763963



4289838516



4287205747



4283981402



4292796126



4284374622

Same Dimension

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



4285763963



4287544730



4285763978



4282402626



4278224676



4278192130

Inverse Universe

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



4287722377



4290612912



4287722362



4282859589



4287037539



4278714374

Previews

White Background



This preview shows how the Android color 4285763963 looks on a white background.

Color Contrast Check

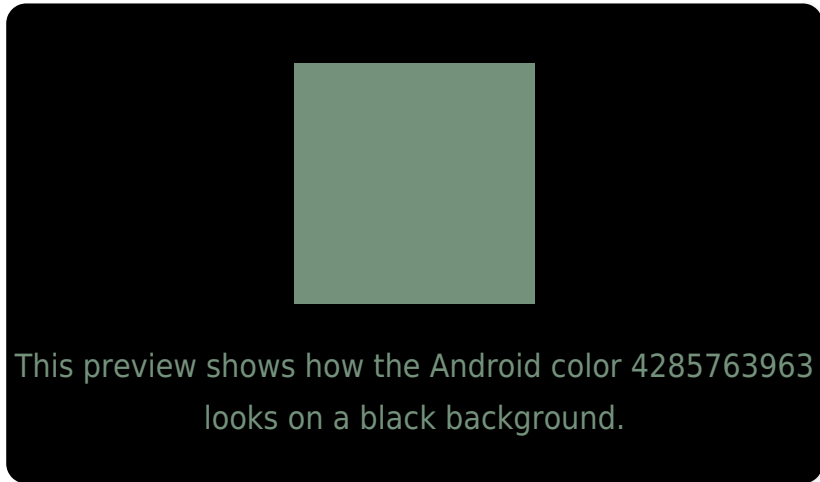
Large Text (above 18pt) WCAG AA ✓ Pass

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

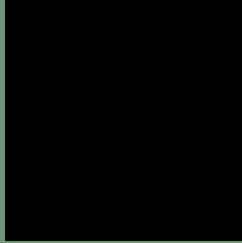
Any Text WCAG AA ✓ Pass

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 4285763963 Background



This preview shows how black text looks on a background with the Android color 4285763963.



This preview shows how white text looks on a background with the Android color 4285763963.

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
4285763963

Protanopia
4287662455

Deuteranopia
4288382334

Trichromacy



Original Color
4285763963

Protanomaly
4286942328

Deuteranomaly
4287400317

Tritanomaly
4285959821

Monochromacy



Original Color
4285763963

Achromatopsia
4287006342

Achromatomaly
4286548610

CSS Examples

Text

The CSS property to change the color of the text to Android 4285763963 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(115, 145, 123)` looks like.

```
.text, #text, p{  
    color:rgb(115, 145, 123)  
}
```

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(115, 145, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 145, 123) }
```

Border

The CSS property to change the border of an element to Android 4285763963 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(115, 145, 123) }
```

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

```
.border{ border-color:rgb(115, 145, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 145, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 145, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 145, 123);  
box-shadow:4px 4px 4px 4px rgb(115, 145,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285763963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 145, 123) }
```

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

```
.background{ background-color: rgb(115,  
145, 123) }
```

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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