

Converting Colors

Android(4285831587)

Have a look what the booklet for
Android(4285831587) contains.

Android(4285831587)	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(4285831587)

Conversions

Conversions Part 1

Format	Color
Hex	7499A3
RGB	116, 153, 163
RGB Percent	45%, 60%, 64%
CMY	0.5451, 0.4000, 0.3608
CMYK	0.29, 0.06, 0.00, 0.36
HSL	193°, 20%, 55%
HSV	193°, 29%, 64%
XYZ	25.2046, 29.1398, 38.9465
YIQ	143.0770, -25.2620, -4.7340

Conversions

Conversions Part 2

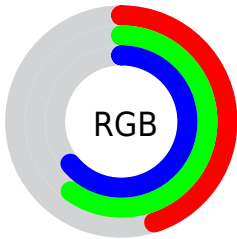
Format	Color
R_{YB}	116, 137, 163
Decimal	7641507
CIE Lab	60.90, -10.26, -9.38
CIE LCh	61, 13.896, 222.435
Yxy	29.1398, 0.2702, 0.3124
Android (android.graphics.Color)	4285831587 (0xFF7499A3)
YUV	143.0770, 9.8220, -23.7465
Hunter-Lab	53.9813, -11.1234, -4.9897

Details

The Android color `4285831587` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288904820`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289318874`, and `4282541679` is the 20% darker color. If you saturate the color by 10%, you get `4284782243`, and if you desaturate by 10%, it is `4286880931`.

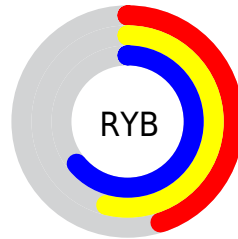
Distribution



Red (45%)

Green (60%)

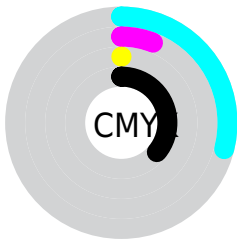
Blue (64%)



Red (45%)

Yellow (54%)

Blue (64%)

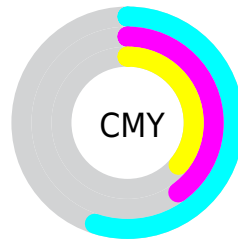


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285831587 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 4285831587 by changing the saturation by 10% instead.



4285831587



4285831587

4294967295



4284186505



4289318874



4282541679



4291161334



4280962647



4293001215



4279252800

4294901759



4278198826



4278191894



4278190080



4285831587



4285831587



4284782243



4286880931

■ 4283667107

■ 4287996067

■ 4282617763

■ 4289045411

■ 4281568163

■ 4290095011

■ 4280518819

■ 4291209891

■ 4279403683

■ 4292259491

■ 4278354339

■ 4293308835

■ 4278223011

■ 4294358435

■ 4294949027

Harmonies

Analogous

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



4285831832



4285831587



4286420650

Triad

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



4285831587



4289170331



4288124027

Complementary

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



4285831587



4288904820

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.



4288909436



4285831587



4289563534

Square

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



4285831587



4288450213



4289432707



4287207297

Rectangle

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



4285831587



4287075499



4289432707



4288451195

Sweetspot

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



4285831587



4290891988



4285834109



4284442987



4293651435



4285229931

Same Dimension

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



4285831587



4287284436



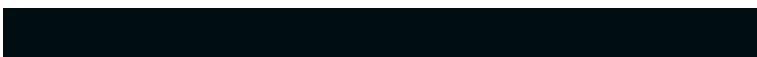
4285825699



4282994770



4278219409



4278193682

Inverse Universe

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



4288902297



4292119236



4288910708



4283582800



4287692914



4279369742

Previews

White Background



This preview shows how the Android color 4285831587 looks on a white background.

Color Contrast Check

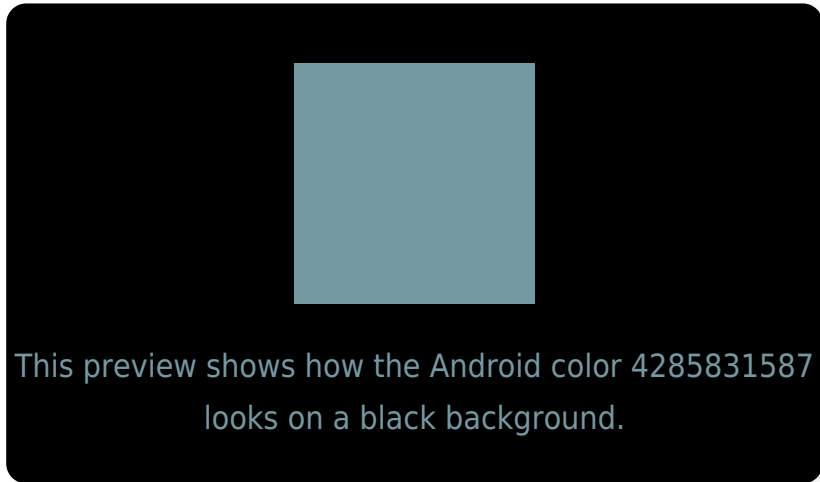
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285831587 Background



This preview shows how black text looks on a background with the Android color 4285831587.

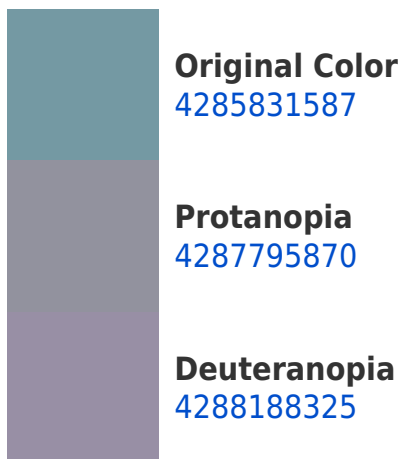


This preview shows how white text looks on a background with the Android color 4285831587.

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



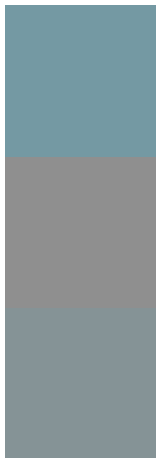
Original Color
4285831587

Protanomaly
4287075744

Deuteranomaly
4287337380

Tritanomaly
4285831588

Monochromacy



Original Color
4285831587

Achromatopsia
4287598479

Achromatomaly
4286944150

CSS Examples

Text

The CSS property to change the color of the text to Android 4285831587 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(116, 153, 163)` looks like.

```
.text, #text, p{  
    color:rgb(116, 153, 163)  
}
```

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(116, 153, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 153, 163) }
```

Border

The CSS property to change the border of an element to Android 4285831587 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(116, 153, 163) }
```

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

```
.border{ border-color:rgb(116, 153, 163) }
```

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

Here you see how a box with a 4 pixel rgb(116, 153, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 153, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 153, 163);  
box-shadow:4px 4px 4px 4px rgb(116, 153,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285831587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 153, 163) }
```

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

```
.background{ background-color: rgb(116,  
153, 163) }
```

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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