

Converting Colors

Android(4283400587)

Have a look what the booklet for
Android(4283400587) contains.

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Color

Android(4283400587)

Conversions

Conversions Part 1

Format	Color
Hex	4F818B
RGB	79, 129, 139
RGB Percent	31%, 51%, 55%
CMY	0.6902, 0.4941, 0.4549
CMYK	0.43, 0.07, 0.00, 0.45
HSL	190°, 28%, 43%
HSV	190°, 43%, 55%
XYZ	15.7349, 19.2269, 27.3079
YIQ	115.1900, -33.0100, -7.4900

Conversions

Conversions Part 2

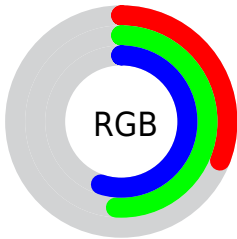
Format	Color
RYB	79, 106, 139
Decimal	5210507
CIELab	50.95, -14.04, -10.69
CIElCh	51, 17.648, 217.292
Yxy	19.2269, 0.2527, 0.3088
Android (android.graphics.Color)	4283400587 (0xFF4F818B)
YUV	115.1900, 11.7383, -31.7386
Hunter-Lab	43.8484, -12.6805, -6.2307

Details

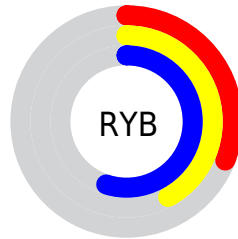
The Android color `4283400587` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287322447`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286822080`, and `4279914585` is the 20% darker color. If you saturate the color by 10%, you get `4282482571`, and if you desaturate by 10%, it is `4284318603`.

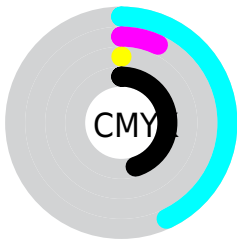
Distribution



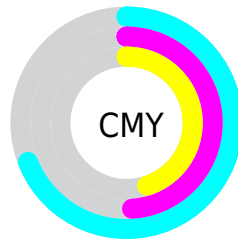
- Red (31%)
- Green (51%)
- Blue (55%)



- Red (31%)
- Yellow (42%)
- Blue (55%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283400587 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 4283400587 by changing the saturation by 10% instead.



4283400587



4283400587

4294967295



4281690226



4286822080



4279914585



4288598748



4278204738



4290440953



4278199084



4292280319



4278192152



4294180863



4278190080



4283400587



4283400587



4282482571



4284318603



4281564299



4285236875

■ 4280646283

■ 4286154891

■ 4279728267

■ 4287072907

■ 4278875531

■ 4287925643

■ 4278219915

■ 4288843659

■ 4289761675

■ 4290679947

■ 4291597963

Harmonies

Analogous

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



4283597437



4283400587



4284055189

Triad

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



4283400587



4287656069



4286675548

Complementary

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



4283400587



4287322447

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.



4287591518



4283400587



4288180086

Square

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



4283400587



4286608529



4288114792



4285562465

Rectangle

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



4283400587



4284906391



4288114792



4287002715

Sweetspot

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



4283400587



4288590261



4283403097



4283259228



4292598747



4284243036

Same Dimension

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



4283400587



4283934133



4283392907



4282270789



4278218373



4278191109

Inverse Universe

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



4287319937



4290074533



4287330127



4282728004



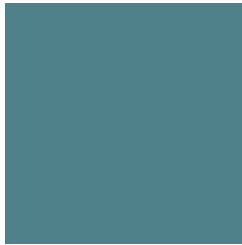
4286906479



4278517764

Previews

White Background



This preview shows how the Android color 4283400587 looks on a white background.

Color Contrast Check

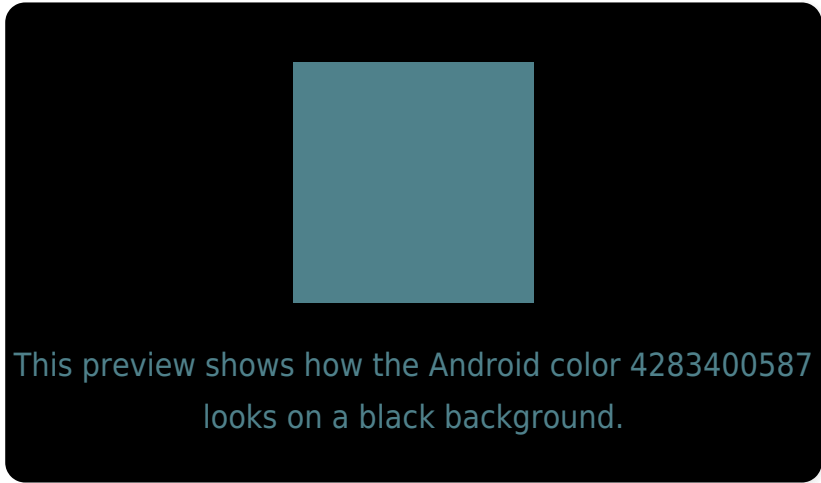
Large Text (above 18pt) WCAG AA ✓ Pass

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

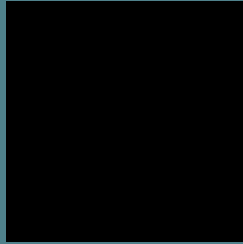
Any Text WCAG AA ✓ Pass

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 4283400587 Background



This preview shows how black text looks on a background with the Android color 4283400587.

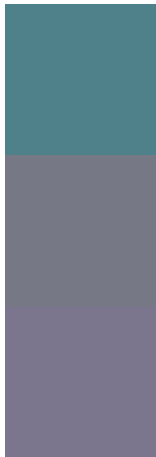


This preview shows how white text looks on a background with the Android color 4283400587.

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

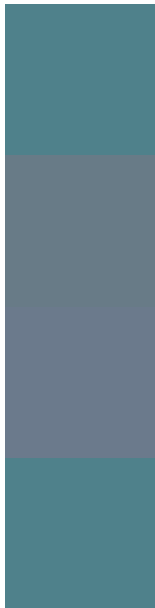


Original Color
4283400587

Protanopia
4286019717

Deuteranopia
4286281357

Trichromacy



Original Color

4283400587

Protanomaly

4285037447

Deuteranomaly

4285233804

Tritanomaly

4283400587

Monochromacy



Original Color

4283400587

Achromatopsia

4285756275

Achromatomaly

4284905596

CSS Examples

Text

The CSS property to change the color of the text to Android 4283400587 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(79, 129, 139)` looks like.

```
.text, #text, p{  
    color:rgb(79, 129, 139)  
}
```

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(79, 129, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 129, 139) }
```

Border

The CSS property to change the border of an element to Android 4283400587 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(79, 129, 139) }
```

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

```
.border{ border-color:rgb(79, 129, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 129, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 129, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 129, 139);  
box-shadow:4px 4px 4px 4px rgb(79, 129,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283400587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 129, 139) }
```

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

```
.background{ background-color: rgb(79, 129,  
139) }
```

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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