

Converting Colors

Android(4285893513)

Have a look what the booklet for
Android(4285893513) contains.

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Color

Android(4285893513)

Conversions

Conversions Part 1

Format	Color
Hex	758B89
RGB	117, 139, 137
RGB Percent	46%, 55%, 54%
CMY	0.5412, 0.4549, 0.4627
CMYK	0.16, 0.00, 0.01, 0.45
HSL	175°, 9%, 50%
HSV	175°, 16%, 55%
XYZ	21.0841, 24.0533, 27.1984
YIQ	132.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

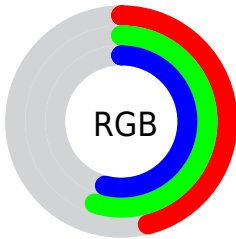
Format	Color
RYB	117, 129, 139
Decimal	7703433
CIELab	56.14, -8.28, -1.58
CIELCh	56, 8.428, 190.781
Yxy	24.0533, 0.2915, 0.3325
Android (android.graphics.Color)	4285893513 (0xFF758B89)
YUV	132.1940, 2.3694, -13.3251
Hunter-Lab	49.0442, -9.0901, 1.4505

Details

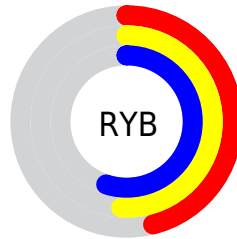
The Android color `4285893513` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287329655`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289315006`, and `4282669399` is the 20% darker color. If you saturate the color by 10%, you get `4284976008`, and if you desaturate by 10%, it is `4286811018`.

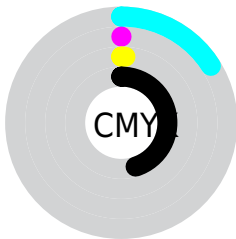
Distribution



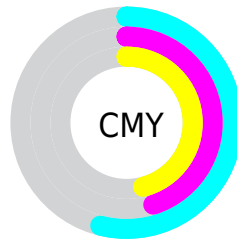
- Red (46%)
- Green (55%)
- Blue (54%)



- Red (46%)
- Yellow (51%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893513 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 4285893513 by changing the saturation by 10% instead.



4285893513



4285893513

4294967295



4284248688



4289315006



4282669399



4291157210



4281221696



4292999671



4279773994

4294836223



4278195990



4278190080



4285893513



4285893513



4284976008



4286811018



4284058502



4287728524

■ 4283140997

■ 4288646029

■ 4282223492

■ 4289563534

■ 4281371523

■ 4290481039

■ 4280454017

■ 4291333009

■ 4279536512

■ 4292250514

■ 4278619007

■ 4293168019

■ 4278225790

■ 4294085524

Harmonies

Analogous

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



4286221186



4285893513



4285893264

Triad

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



4285893513



4287333522



4287726713

Complementary

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



4285893513



4287329655

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.



4288054141



4285893513



4287857292

Square

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



4285893513



4286744213



4288053892



4287268728

Rectangle

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



4285893513



4286089619



4288053892



4287857786

Sweetspot

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



4285893513



4289508788



4286024565



4283849819



4292598747



4284243036

Same Dimension

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



4285893513



4287870386



4285891211



4282271044



4278224249



4278191365

Inverse Universe

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



4287329655



4290089878



4287331957



4282727999



4286906380



4278517760

Previews

White Background



This preview shows how the Android color 4285893513 looks on a white background.

Color Contrast Check

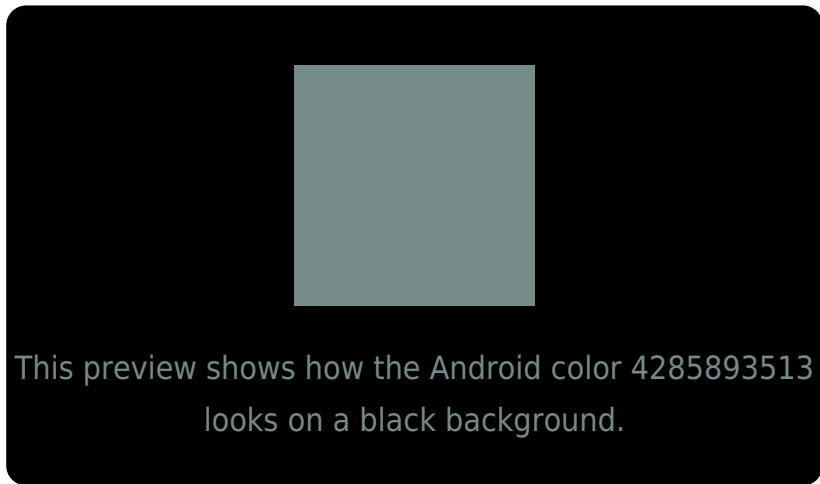
Large Text (above 18pt) WCAG AA ✓ Pass

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

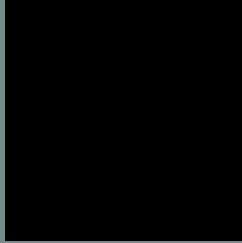
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

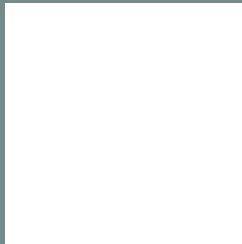
Any Text WCAG AAA × Fail

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

Android 4285893513 Background



This preview shows how black text looks on a background with the Android color 4285893513.

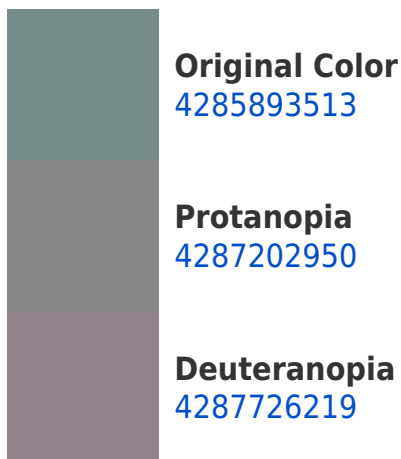


This preview shows how white text looks on a background with the Android color 4285893513.

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
4285893513

Protanomaly
4286744711

Deuteranomaly
4287071626

Tritanomaly
4285958800

Monochromacy



Original Color
4285893513

Achromatopsia
4286874756

Achromatomaly
4286547846

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893513 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(117, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 137)  
}
```

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(117, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 137) }
```

Border

The CSS property to change the border of an element to Android 4285893513 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(117, 139, 137) }
```

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

```
.border{ border-color:rgb(117, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(117, 139,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285893513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 137) }
```

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

```
.background{ background-color: rgb(117,  
139, 137) }
```

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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