

Converting Colors

Android(4286023813)

Have a look what the booklet for
Android(4286023813) contains.

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Color

Android(4286023813)

Conversions

Conversions Part 1

Format	Color
Hex	778885
RGB	119, 136, 133
RGB Percent	47%, 53%, 52%
CMY	0.5333, 0.4667, 0.4784
CMYK	0.12, 0.00, 0.02, 0.47
HSL	169°, 7%, 50%
HSV	169°, 12%, 53%
XYZ	20.6455, 23.2237, 25.5848
YIQ	130.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

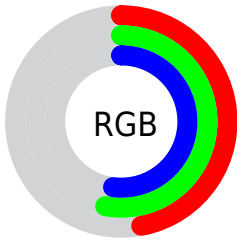
Format	Color
R _Y B	119, 128, 136
Decimal	7833733
CIE Lab	55.30, -6.78, -0.48
CIE LCh	55, 6.792, 184.063
Yxy	23.2237, 0.2973, 0.3344
Android (android.graphics.Color)	4286023813 (0xFF778885)
YUV	130.5750, 1.1955, -10.1513
Hunter-Lab	48.1910, -7.8629, 2.2564

Details

The Android color `4286023813` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287133562`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289445306`, and `4282799700` is the 20% darker color. If you saturate the color by 10%, you get `4285106307`, and if you desaturate by 10%, it is `4286941319`.

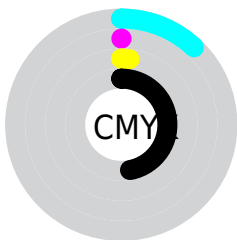
Distribution



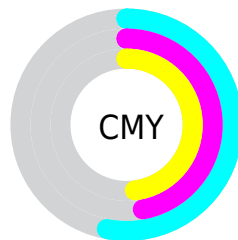
- Red (47%)
- Green (53%)
- Blue (52%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023813 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 4286023813 by changing the saturation by 10% instead.

■ 4286023813

■ 4286023813

4294967295

■ 4284378988

■ 4289445306

■ 4282799700

■ 4291287510

■ 4281351997

■ 4293129970

■ 4279970087

■ 4278261010

■ 4278190080

■ 4286023813

■ 4286023813

■ 4285106307

■ 4286941319

■ 4284254336


■ 4287793290

 4283336830

 4288710796


 4282484859

 4289562767

 4281567353

 4290480273

 4280649847

 4291397779

 4279797876

 4292249750

 4278880370

 4293167256

 4278225008

 4294019227

Harmonies

Analogous

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



4286285695



4286023813



4285958283

Triad

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



4286023813



4287071118



4287529594

Complementary

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



4286023813



4287133562

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.



4287725950



4286023813



4287463818

Square

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



4286023813



4286547344



4287725700



4287202425

Rectangle

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



4286023813



4286089102



4287725700



4287595131

Sweetspot

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



4286023813



4289310895



4286220407



4283783512



4292467161



4284045657

Same Dimension

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



4286023813



4288065707



4286022536



4282271044



4278224237



4278191364

Inverse Universe

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



4287133562



4289762970



4287134839



4282727999



4286906391



4278517761

Previews

White Background



This preview shows how the Android color 4286023813 looks on a white background.

Color Contrast Check

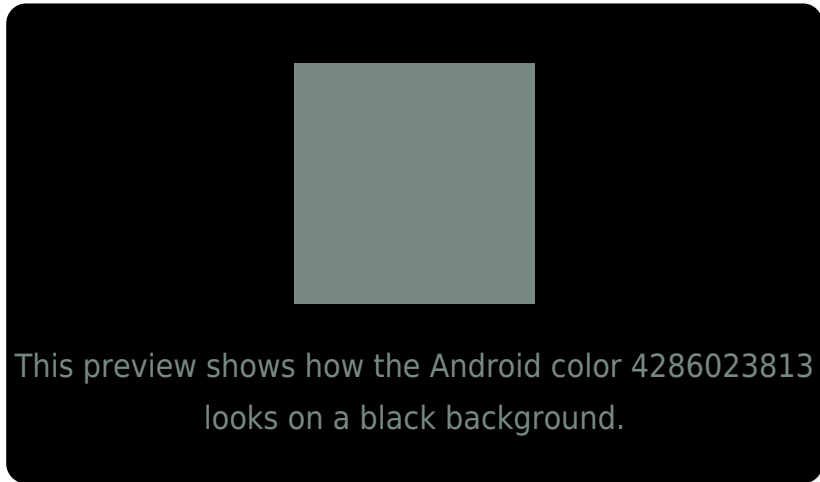
Large Text (above 18pt) WCAG AA ✓ Pass

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

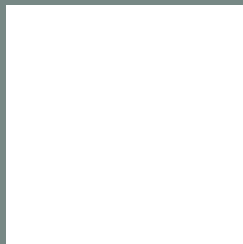
Any Text WCAG AAA × Fail

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

Android 4286023813 Background



This preview shows how black text looks on a background with the Android color 4286023813.



This preview shows how white text looks on a background with the Android color 4286023813.

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

4286023813

Protanopia

4287071362

Deuteranopia

4287660167

Trichromacy



Original Color
4286023813

Protanomaly
4286678403

Deuteranomaly
4287071110

Tritanomaly
4286089101

Monochromacy



Original Color
4286023813

Achromatopsia
4286808963

Achromatomaly
4286547332

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023813 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(119, 136, 133)` looks like.

```
.text, #text, p{  
    color:rgb(119, 136, 133)  
}
```

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(119, 136, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 136, 133) }
```

Border

The CSS property to change the border of an element to Android 4286023813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

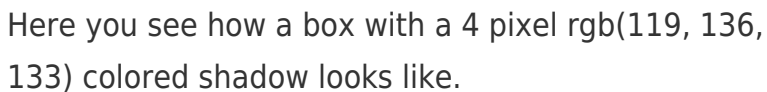
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 136, 133) }
```

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

```
.border{ border-color:rgb(119, 136, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 136, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 136, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 136, 133); box-shadow:4px 4px 4px 4px rgb(119, 136, 133) }
```

Background

The CSS property to change the background color of an element to Android 4286023813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 136, 133) }
```

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

```
.background{ background-color: rgb(119,  
136, 133) }
```

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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