

Converting Colors

Android(4285041028)

Have a look what the booklet for
Android(4285041028) contains.

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Color

Android(4285041028)

Conversions

Conversions Part 1

Format	Color
Hex	688984
RGB	104, 137, 132
RGB Percent	41%, 54%, 52%
CMY	0.5922, 0.4627, 0.4824
CMYK	0.24, 0.00, 0.04, 0.46
HSL	171°, 14%, 47%
HSV	171°, 24%, 54%
XYZ	18.8194, 22.5003, 25.1809
YIQ	126.5630, -18.0630, -8.5510

Conversions

Conversions Part 2

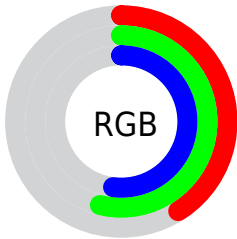
Format	Color
RYB	104, 122, 137
Decimal	6850948
CIELab	54.55, -12.69, -1.12
CIELCh	55, 12.736, 185.037
Yxy	22.5003, 0.2830, 0.3383
Android (android.graphics.Color)	4285041028 (0xFF688984)
YUV	126.5630, 2.6804, -19.7878
Hunter-Lab	47.4345, -12.1913, 1.7297

Details

The Android color `4285041028` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287195245`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288462521`, and `4281882451` is the 20% darker color. If you saturate the color by 10%, you get `4284123522`, and if you desaturate by 10%, it is `4285958534`.

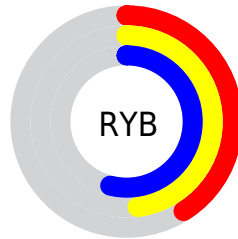
Distribution



Red (41%)

Green (54%)

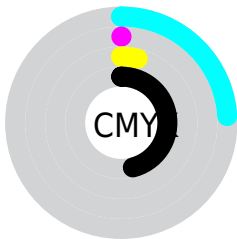
Blue (52%)



Red (41%)

Yellow (48%)

Blue (54%)

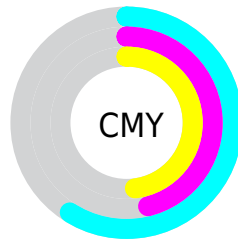


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285041028 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 4285041028 by changing the saturation by 10% instead.



4285041028



4285041028

4294967295



4283396203



4288462521



4281882451



4290239189



4280369212



4292081649



4278790694



4293918719



4278195729



4278190080



4285041028



4285041028



4284123522



4285958534



4283271552



4286810504

■ 4282354046

■ 4287728010

■ 4281436540

■ 4288645516

■ 4280584570

■ 4289497486

■ 4279667064

■ 4290414992

■ 4278749557

■ 4291332499

■ 4278225268

■ 4292250005

■ 4293101975

Harmonies

Analogous

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



4285630585



4285041028



4284909711

Triad

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



4285041028



4287070100



4287922031

Complementary

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



4285041028



4287195245

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.



4288248950



4285041028



4287855756

Square

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



4285041028



4286153624



4288248705



4287201901

Rectangle

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



4285041028



4285106068



4288248705



4288052849

Sweetspot

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



4285041028



4289115057



4285434216



4283586904



4292467161



4284045657

Same Dimension

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



4285041028



4286559147



4285038217



4282271044



4278224241



4278191364

Inverse Universe

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



4287195245



4289953671



4287198056



4282727999



4286906388



4278517761

Previews

White Background



This preview shows how the Android color 4285041028 looks on a white background.

Color Contrast Check

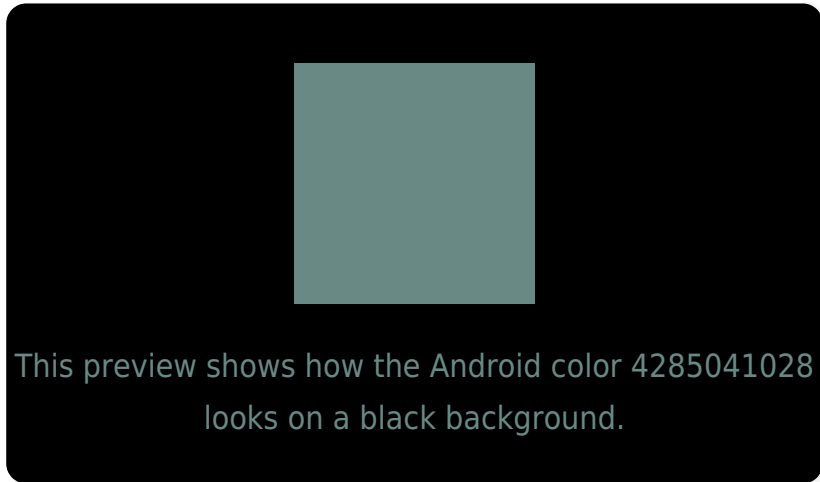
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285041028 Background



This preview shows how black text looks on a background with the Android color 4285041028.



This preview shows how white text looks on a background with the Android color 4285041028.

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

4285041028

Protanopia

4286939776

Deuteranopia

4287463046

Trichromacy



Original Color
4285041028

Protanomaly
4286219649

Deuteranomaly
4286612101

Tritanomaly
4285171853

Monochromacy



Original Color
4285041028

Achromatopsia
4286545791

Achromatomaly
4286022529

CSS Examples

Text

The CSS property to change the color of the text to Android 4285041028 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(104, 137, 132)` looks like.

```
.text, #text, p{  
    color:rgb(104, 137, 132)  
}
```

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(104, 137, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 137, 132) }
```

Border

The CSS property to change the border of an element to Android 4285041028 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(104, 137, 132) }
```

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

```
.border{ border-color:rgb(104, 137, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 137, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 137, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 137, 132);  
box-shadow:4px 4px 4px 4px rgb(104, 137,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4285041028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 137, 132) }
```

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

```
.background{ background-color: rgb(104,  
137, 132) }
```

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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