

Converting Colors

Android(4285964428)

Have a look what the booklet for
Android(4285964428) contains.

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Color

Android(4285964428)

Conversions

Conversions Part 1

Format	Color
Hex	76A08C
RGB	118, 160, 140
RGB Percent	46%, 63%, 55%
CMY	0.5373, 0.3725, 0.4510
CMYK	0.26, 0.00, 0.12, 0.37
HSL	151°, 18%, 55%
HSV	151°, 26%, 63%
XYZ	24.7756, 30.8866, 29.4668
YIQ	145.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

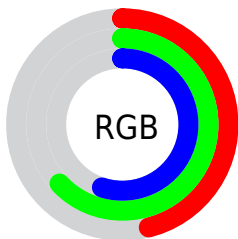
Format	Color
RYB	118, 146, 160
Decimal	7774348
CIELab	62.41, -18.58, 5.83
CIELCh	62, 19.476, 162.593
Yxy	30.8866, 0.2910, 0.3628
Android (android.graphics.Color)	4285964428 (0xFF76A08C)
YUV	145.1620, -2.5449, -23.8211
Hunter-Lab	55.5757, -17.6823, 7.4668

Details

The Android color `4285964428` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288706186`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289451970`, and `4282674266` is the 20% darker color. If you saturate the color by 10%, you get `4284915844`, and if you desaturate by 10%, it is `4287013012`.

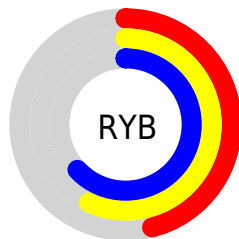
Distribution



Red (46%)

Green (63%)

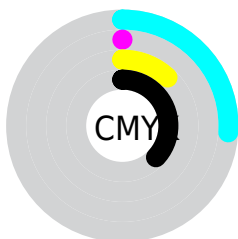
Blue (55%)



Red (46%)

Yellow (57%)

Blue (63%)

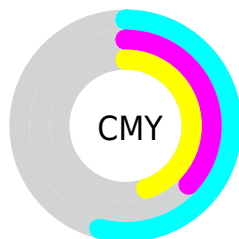


Cyan (26%)

Magenta (0%)

Yellow (12%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285964428 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 4285964428 by changing the saturation by 10% instead.

 4285964428

 4285964428

4294967295

 4284319347

 4289451970

 4282674266

 4291294173

 4281160771

 4293132282

 4279581996

 4278199832

 4278194176

 4278190080

 4285964428

 4285964428

 4284915844


 4287013012

 4283867261

 4288061595


 4282818677

 4289110179

 4281770094

 4290158762

 4280721510

 4291207346

 4279672926

 4292255930

 4278624343

 4293304513

 4278231124

 4294353097

 4294942929

Harmonies

Analogous

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



4287208829



4285964428



4285112734

Triad

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



4285964428



4287403704



4290284928

Complementary

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



4285964428



4288706186

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.



4290415504



4285964428



4288909488

Square

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



4285964428



4285963191



4289957026



4289565302

Rectangle

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



4285964428



4284981417



4289957026



4290415749

Sweetspot

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



4285964428



4290826697



4287275126



4284377444



4293454056



4285098345

Same Dimension

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



4285964428



4287549873



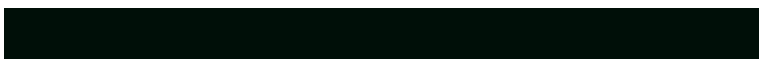
4285964192



4282863435



4278226763



4278193928

Inverse Universe

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



4288706186



4291923630



4288706422



4283385675



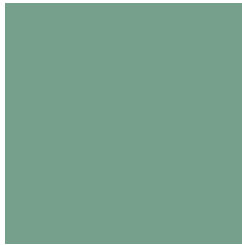
4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4285964428 looks on a white background.

Color Contrast Check

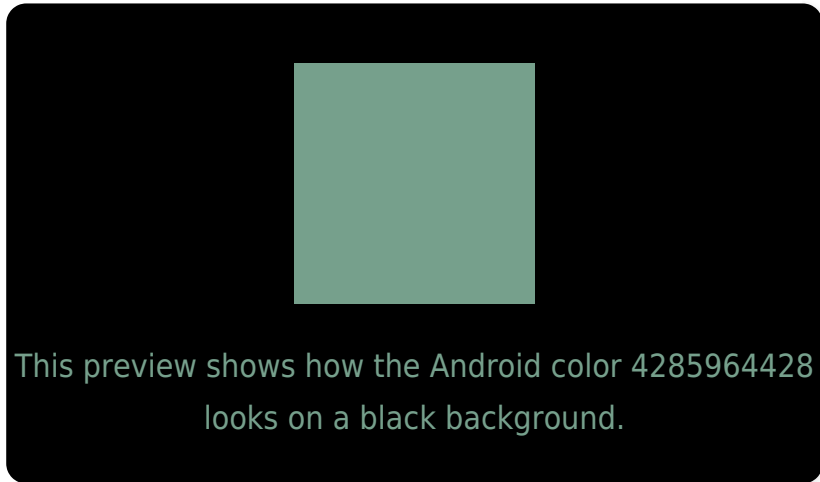
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285964428 Background



This preview shows how black text looks on a background with the Android color 4285964428.

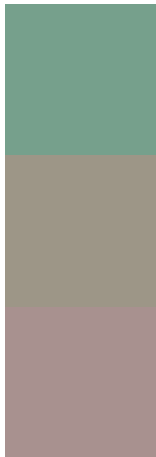


This preview shows how white text looks on a background with the Android color 4285964428.

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
4285964428

Protanopia
4288517767

Deuteranopia
4289237391

Trichromacy



Original Color
4285964428

Protanomaly
4287601289

Deuteranomaly
4288059022

Tritanomaly
4286225822

Monochromacy



Original Color
4285964428

Achromatopsia
4287730065

Achromatomaly
4287075983

CSS Examples

Text

The CSS property to change the color of the text to Android 4285964428 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(118, 160, 140)` looks like.

```
.text, #text, p{  
    color:rgb(118, 160, 140)  
}
```

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(118, 160, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 160, 140) }
```

Border

The CSS property to change the border of an element to Android 4285964428 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(118, 160, 140) }
```

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

```
.border{ border-color:rgb(118, 160, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 160, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 160, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 160, 140); box-shadow:4px 4px 4px 4px rgb(118, 160, 140) }
```

Background

The CSS property to change the background color of an element to Android 4285964428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 160, 140) }
```

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

```
.background{ background-color: rgb(118,  
160, 140) }
```

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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