

Converting Colors

Android(4285962630)

Have a look what the booklet for
Android(4285962630) contains.

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Color

Android(4285962630)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 769986 |
| RGB | 118, 153, 134 |
| RGB Percent | 46%, 60%, 53% |
| CMY | 0.5373, 0.4000, 0.4745 |
| CMYK | 0.23, 0.00, 0.12, 0.40 |
| HSL | 147°, 15%, 53% |
| HSV | 147°, 23%, 60% |
| XYZ | 23.1655, 28.3552, 26.8064 |
| YIQ | 140.3690, -14.7610, -13.3290 |

Conversions

Conversions Part 2

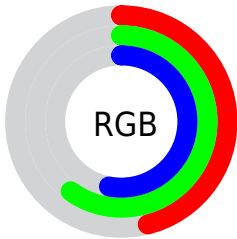
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 118, 142, 153 |
| Decimal | 7772550 |
| CIELab | 60.21, -16.16, 6.04 |
| CIELCh | 60, 17.254, 159.494 |
| Yxy | 28.3552, 0.2958, 0.3620 |
| Android (android.graphics.Color) | 4285962630 (0xFF769986) |
| YUV | 140.3690, -3.1399, -19.6176 |
| Hunter-Lab | 53.2496, -15.5329, 7.4276 |

Details

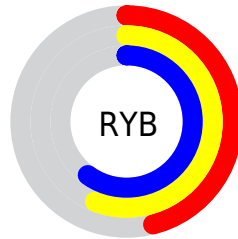
The Android color `4285962630` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288247433`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289449915`, and `4282738260` is the 20% darker color. If you saturate the color by 10%, you get `4284979582`, and if you desaturate by 10%, it is `4286945678`.

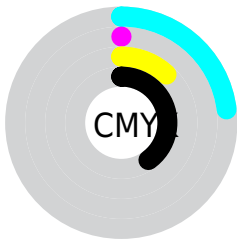
Distribution



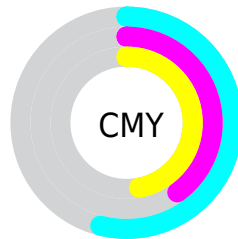
- Red (46%)
- Green (60%)
- Blue (53%)



- Red (46%)
- Yellow (56%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962630 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 4285962630 by changing the saturation by 10% instead.

 4285962630

 4285962630

4294967295

 4284317549

 4289449915

 4282738260

 4291226839

 4281224765

 4293066739

 4279711527

 4278264083

 4278190336

 4278190080

 4285962630

 4285962630

 4284979582

 4286945678

 4283930997

 4287994263

 4282947949

 4288977311


 4281964901

 4289960359

 4280981852

 4291008944

 4279933268

 4291991992

 4278950220

 4292975040

 4278229318

 4293958088

 4294941137

Harmonies

Analogous

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



4287075961



4285962630



4285176470

Triad

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



4285962630



4287009199



4289693822

Complementary

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



4285962630



4288247433

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.



4289758861



4285962630



4288318633

Square

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



4285962630



4285765293



4289300636



4289105269

Rectangle

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



4285962630



4285045151



4289300636



4289759107

Sweetspot

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



4285962630



4290365375



4287207798



4284179295



4293125091



4284703587

Same Dimension

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



4285962630



4287743914



4285962647



4282731848



4278225984



4278193414

Inverse Universe

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



4288247433



4291269038



4288247416



4283254089



4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4285962630 looks on a white background.

Color Contrast Check

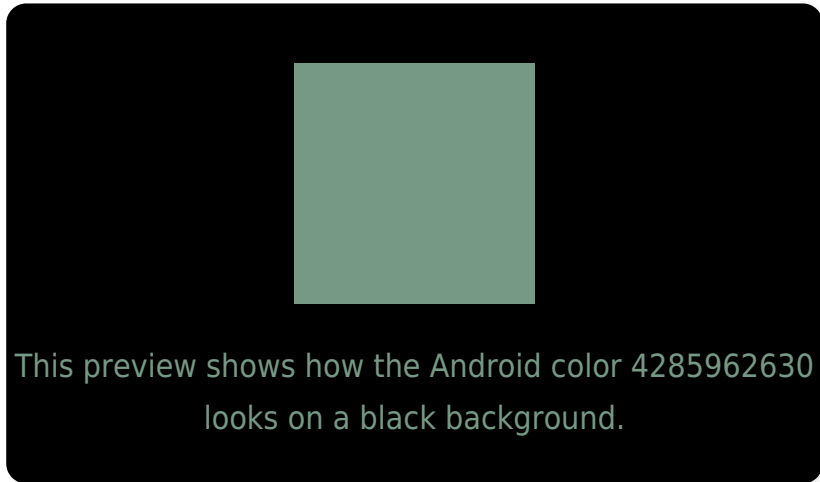
Large Text (above 18pt) WCAG AA ✓ Pass

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

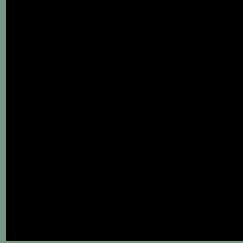
Any Text WCAG AA ✓ Pass

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 4285962630 Background



This preview shows how black text looks on a background with the Android color 4285962630.

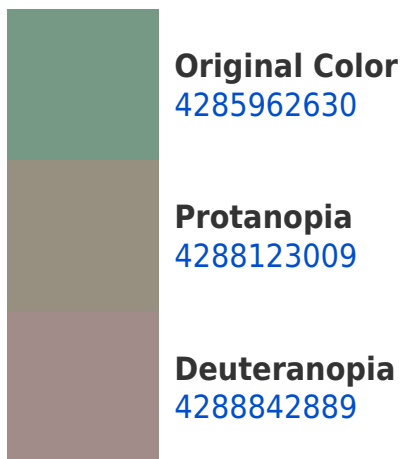



This preview shows how white text looks on a background with the Android color 4285962630.

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





Tritanopia
4286289313

Trichromacy



Original Color
4285962630

Protanomaly
4287337347

Deuteranomaly
4287795592

Tritanomaly
4286158487

Monochromacy



Original Color
4285962630

Achromatopsia
4287401100

Achromatomaly
4286878090

CSS Examples

Text

The CSS property to change the color of the text to Android 4285962630 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, 153, 134)` looks like.

```
.text, #text, p{  
    color:rgb(118, 153, 134)  
}
```

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, 153, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 153, 134) }
```

Border

The CSS property to change the border of an element to Android 4285962630 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, 153, 134) }
```

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

```
.border{ border-color:rgb(118, 153, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 153, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 153, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 153, 134);  
box-shadow:4px 4px 4px 4px rgb(118, 153,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285962630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 153, 134) }
```

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

```
.background{ background-color: rgb(118,  
153, 134) }
```

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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