

Converting Colors

Android(4285963186)

Have a look what the booklet for
Android(4285963186) contains.

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Color

Android(4285963186)

Conversions

Conversions Part 1

Format	Color
Hex	769BB2
RGB	118, 155, 178
RGB Percent	46%, 61%, 70%
CMY	0.5373, 0.3922, 0.3020
CMYK	0.34, 0.13, 0.00, 0.30
HSL	203°, 28%, 58%
HSV	203°, 34%, 70%
XYZ	27.2284, 30.5086, 46.5731
YIQ	146.5590, -29.4350, -0.6910

Conversions

Conversions Part 2

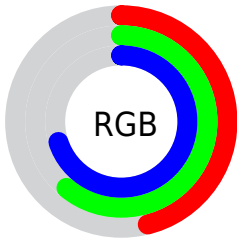
Format	Color
R_{YB}	118, 141, 178
Decimal	7773106
CIE _{Lab}	62.09, -6.99, -16.05
CIE _{LCh}	62, 17.508, 246.472
Yxy	30.5086, 0.2610, 0.2925
Android (android.graphics.Color)	4285963186 (0xFF769BB2)
YUV	146.5590, 15.5004, -25.0462
Hunter-Lab	55.2346, -8.6672, -11.3284

Details

The Android color `4285963186` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289891702`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289516010`, and `4282607741` is the 20% darker color. If you saturate the color by 10%, you get `4284781746`, and if you desaturate by 10%, it is `4287144626`.

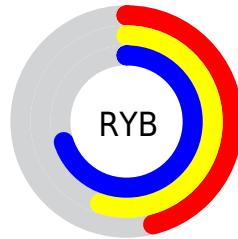
Distribution



Red (46%)

Green (61%)

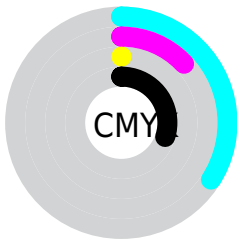
Blue (70%)



Red (46%)

Yellow (55%)

Blue (70%)

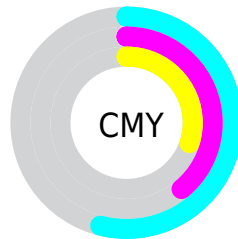


Cyan (34%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (54%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285963186 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 4285963186 by changing the saturation by 10% instead.



4285963186



4285963186

4294967295



4284252567



4289516010



4282607741



4291358463



4280963172



4293197823



4279122252



4278199094



4278193696



4278190086



4278190080



4285963186



4285963186

■ 4284781746

■ 4287144626

■ 4283600306

■ 4288326066

■ 4282484658

■ 4289441714

■ 4281303218

■ 4290623154

■ 4280121778

■ 4291804594

■ 4278940338

■ 4292986034

■ 4278218418

■ 4294167474

■ 4294955698

■ 4294957234

Harmonies

Analogous

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



4285308584



4285963186



4287207093

Triad

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



4285963186



4290153363



4287470461

Complementary

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



4285963186



4289891702

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.



4288648823



4285963186



4290088324

Square

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



4285963186



4289564067



4289565050



4286357129

Rectangle

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



4285963186



4288058290



4289565050



4287863162

Sweetspot

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



4285963186



4291944424



4285969037



4284969077



4294309365



4285887861

Same Dimension

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



4285963186



4287349992



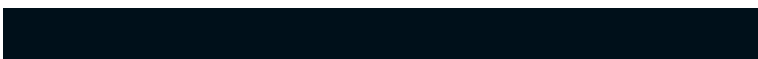
4285955506



4283455065



4278214297



4278194202

Inverse Universe

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



4289885851



4293430212



4289899382



4284043350



4288217182



4279894032

Previews

White Background



This preview shows how the Android color 4285963186 looks on a white background.

Color Contrast Check

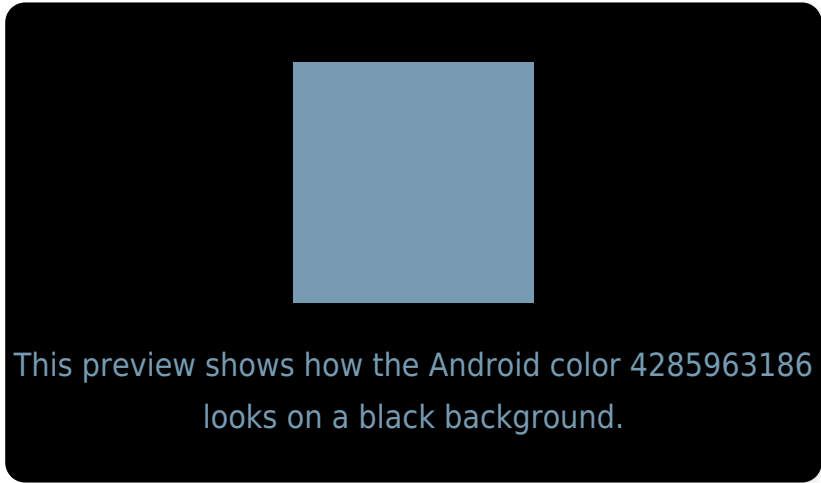
Large Text (above 18pt) WCAG AA × Fail

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

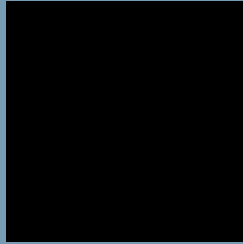
Any Text WCAG AA ✓ Pass

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 4285963186 Background



This preview shows how black text looks on a background with the Android color 4285963186.



This preview shows how white text looks on a background with the Android color 4285963186.

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
4285963186

Protanomaly
4287076271

Deuteranomaly
4287272371

Tritanomaly
4285897900

Monochromacy



Original Color
4285963186

Achromatopsia
4287861651

Achromatomaly
4287141534

CSS Examples

Text

The CSS property to change the color of the text to Android 4285963186 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, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(118, 155, 178)  
}
```

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, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 155, 178) }
```

Border

The CSS property to change the border of an element to Android 4285963186 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, 155, 178) }
```

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

```
.border{ border-color:rgb(118, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(118, 155,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4285963186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 155, 178) }
```

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

```
.background{ background-color: rgb(118,  
155, 178) }
```

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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