

Converting Colors

Android(4285042808)

Have a look what the booklet for
Android(4285042808) contains.

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Color

Android(4285042808)

Conversions

Conversions Part 1

Format	Color
Hex	689078
RGB	104, 144, 120
RGB Percent	41%, 56%, 47%
CMY	0.5922, 0.4353, 0.5294
CMYK	0.28, 0.00, 0.17, 0.44
HSL	144°, 16%, 49%
HSV	144°, 28%, 56%
XYZ	19.0723, 24.2456, 21.4440
YIQ	129.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

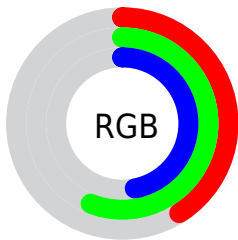
Format	Color
RYB	104, 133, 144
Decimal	6852728
CIELab	56.33, -19.06, 8.35
CIElCh	56, 20.805, 156.338
Yxy	24.2456, 0.2945, 0.3744
Android (android.graphics.Color)	4285042808 (0xFF689078)
YUV	129.3040, -4.5869, -22.1916
Hunter-Lab	49.2399, -17.0304, 8.6471

Details

The Android color `4285042808` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287654016`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288464556`, and `4281818440` is the 20% darker color. If you saturate the color by 10%, you get `4284125295`, and if you desaturate by 10%, it is `4285960321`.

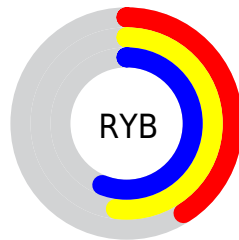
Distribution



Red (41%)

Green (56%)

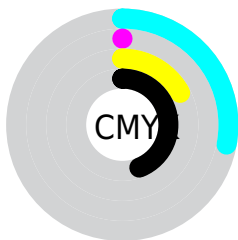
Blue (47%)



Red (41%)

Yellow (52%)

Blue (56%)

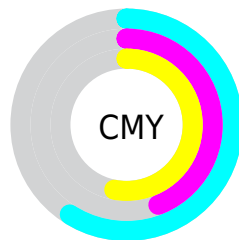


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (59%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285042808 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 4285042808 by changing the saturation by 10% instead.



4285042808



4285042808

4294967295



4283397727



4288464556



4281818440



4290241224



4280305201



4292083684



4278726428



4293984255



4278196994



4278190080



4285042808



4285042808



4284125295



4285960321




4283142247



4286943369

 4282224734

 4287860882

 4281241685

 4288843931

 4280324173

 4289761443

 4279406660

 4290678956

 4278423612

 4291662004

 4278227002

 4292579517

 4293562566

Harmonies

Analogous

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



4286418026



4285042808



4283928970

Triad

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



4285042808



4285958059



4289428594

Complementary

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



4285042808



4287654016

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.



4289428100



4285042808



4287594916

Square

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



4285042808



4284452264



4288838806



4288774502

Rectangle

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



4285042808



4283601302



4288838806



4289493880

Sweetspot

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



4285042808



4289444529



4286615656



4283784793



4292796126



4284374622

Same Dimension

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



4285042808



4286429845



4285042828



4282402627



4278224694



4278192131

Inverse Universe

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



4287654016



4290411938



4287653996



4282859589



4287037521



4278714373

Previews

White Background



This preview shows how the Android color 4285042808 looks on a white background.

Color Contrast Check

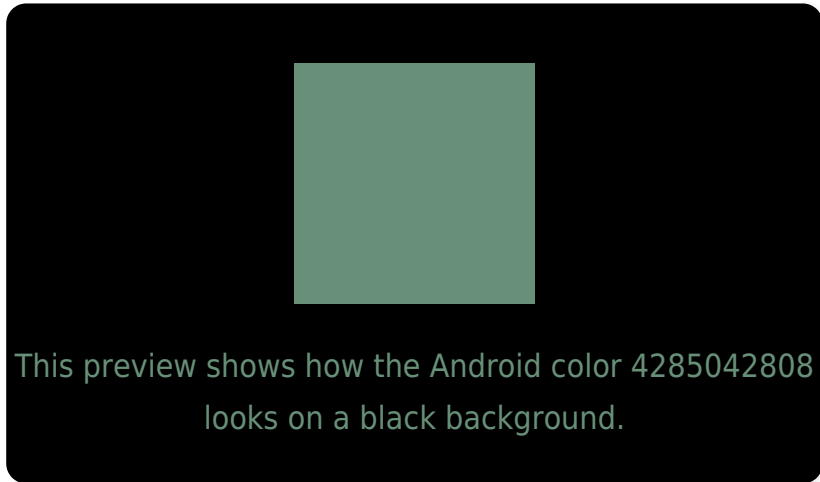
Large Text (above 18pt) WCAG AA ✓ Pass

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

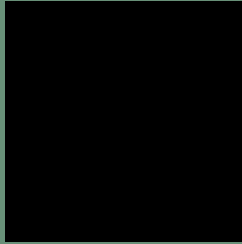
Any Text WCAG AA ✓ Pass

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 4285042808 Background



This preview shows how black text looks on a background with the Android color 4285042808.

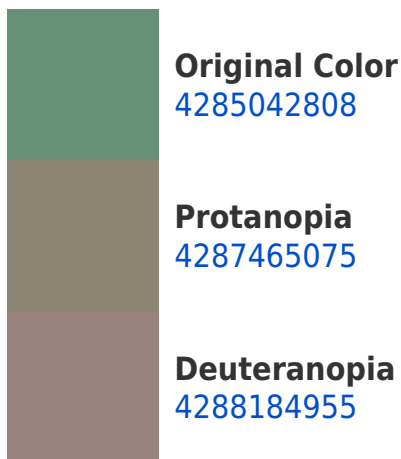


This preview shows how white text looks on a background with the Android color 4285042808.

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
4285042808

Protanomaly
4286614133

Deuteranomaly
4287072122

Tritanomaly
4285304204

Monochromacy



Original Color
4285042808

Achromatopsia
4286677377

Achromatomaly
4286088830

CSS Examples

Text

The CSS property to change the color of the text to Android 4285042808 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, 144, 120)` looks like.

```
.text, #text, p{  
    color:rgb(104, 144, 120)  
}
```

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, 144, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 144, 120) }
```

Border

The CSS property to change the border of an element to Android 4285042808 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, 144, 120) }
```

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

```
.border{ border-color:rgb(104, 144, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 144, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 144, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 144, 120);  
box-shadow:4px 4px 4px 4px rgb(104, 144,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285042808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 144, 120) }
```

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

```
.background{ background-color: rgb(104,  
144, 120) }
```

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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