

Converting Colors

Android(4285508998)

Have a look what the booklet for
Android(4285508998) contains.

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Color

Android(4285508998)

Conversions

Conversions Part 1

Format	Color
Hex	6FAD86
RGB	111, 173, 134
RGB Percent	44%, 68%, 53%
CMY	0.5647, 0.3216, 0.4745
CMYK	0.36, 0.00, 0.23, 0.32
HSL	142°, 27%, 56%
HSV	142°, 36%, 68%
XYZ	25.8022, 34.9879, 27.9477
YIQ	150.0160, -24.4330, -25.2730

Conversions

Conversions Part 2

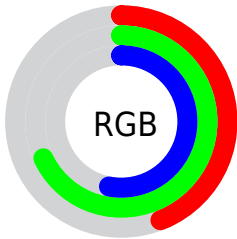
Format	Color
RYB	111, 156, 173
Decimal	7318918
CIELab	65.74, -28.57, 13.83
CIELCh	66, 31.744, 154.180
Yxy	34.9879, 0.2908, 0.3943
Android (android.graphics.Color)	4285508998 (0xFF6FAD86)
YUV	150.0160, -7.8959, -34.2170
Hunter-Lab	59.1506, -25.6496, 13.3918

Details

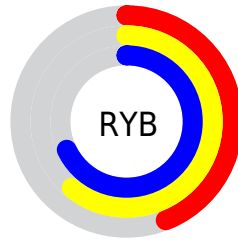
The Android color `4285508998` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289556374`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289062331`, and `4282153044` is the 20% darker color. If you saturate the color by 10%, you get `4284394875`, and if you desaturate by 10%, it is `4286623121`.

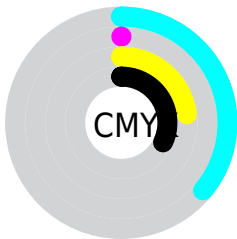
Distribution



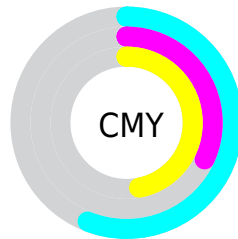
- Red (44%)
- Green (68%)
- Blue (53%)



- Red (44%)
- Yellow (61%)
- Blue (68%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285508998 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 4285508998 by changing the saturation by 10% instead.

 4285508998

 4285508998

4294967295

 4283798125

 4289062331

 4282153044

 4290838487

 4280442685

 4292739059

 4278339367

 4294639615

 4278202386

 4278197248

 4278190080

 4285508998

 4285508998

 4284394875

 4286623121

 4283215216

 4287802780

 4282101093

 4288916903

 4280986970

 4290031026

 4279872848

 4291210684

 4278693189

 4292324807

 4278234432

 4293438930

 4294553053

 4294946280

Harmonies

Analogous

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



4287735920



4285508998



4283281315

Triad

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



4285508998



4286554584



4292251009

Complementary

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



4285508998



4289556374

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.



4292315805



4285508998



4289304527

Square

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



4285508998



4283673042



4291268281



4291335533

Rectangle

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



4285508998



4282298294



4291268281



4292381578

Sweetspot

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



4285508998



4291354833



4288064879



4284641383



4293980400



4285558896

Same Dimension

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



4285508998



4286636196



4285509029



4283324241



4278228536



4278195977

Inverse Universe

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



4289556374



4292903101



4289556343



4283911763



4288020575



4279697422

Previews

White Background



This preview shows how the Android color 4285508998 looks on a white background.

Color Contrast Check

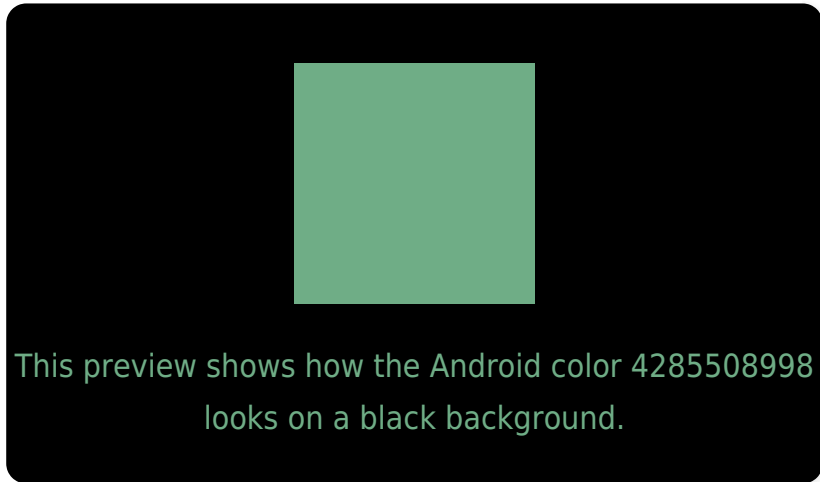
Large Text (above 18pt) WCAG AA × Fail

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 4285508998 Background



This preview shows how black text looks on a background with the Android color 4285508998.



This preview shows how white text looks on a background with the Android color 4285508998.

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
4285508998

Protanopia
4289306495

Deuteranopia
4290156938

Trichromacy



Original Color
4285508998

Protanomaly
4287931522

Deuteranomaly
4288454793

Tritanomaly
4285901219

Monochromacy



Original Color
4285508998

Achromatopsia
4288059030

Achromatomaly
4287143568

CSS Examples

Text

The CSS property to change the color of the text to Android 4285508998 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(111, 173, 134)` looks like.

```
.text, #text, p{  
    color:rgb(111, 173, 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(111, 173, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 173, 134) }
```

Border

The CSS property to change the border of an element to Android 4285508998 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(111, 173, 134) }
```

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

```
.border{ border-color:rgb(111, 173, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 173, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 173, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 173, 134);  
box-shadow:4px 4px 4px 4px rgb(111, 173,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285508998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 173, 134) }
```

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

```
.background{ background-color: rgb(111,  
173, 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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