

# Converting Colors

Android(4285509013)

Have a look what the booklet for  
Android(4285509013) contains.

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# **Color**

**Android(4285509013)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FAD95
RGB	111, 173, 149
RGB Percent	44%, 68%, 58%
CMY	0.5647, 0.3216, 0.4157
CMYK	0.36, 0.00, 0.14, 0.32
HSL	157°, 27%, 56%
HSV	157°, 36%, 68%
XYZ	26.9239, 35.4366, 33.8547
YIQ	151.7260, -29.2480, -20.6080

# Conversions

## Conversions Part 2

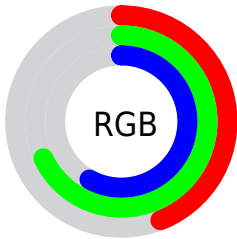
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 149, 173
Decimal	7318933
CIELab	66.09, -25.45, 6.04
CIElCh	66, 26.155, 166.655
Yxy	35.4366, 0.2798, 0.3683
Android (android.graphics.Color)	4285509013 (0xFF6FAD95)
YUV	151.7260, -1.3439, -35.7167
Hunter-Lab	59.5286, -23.4421, 7.9511

# Details

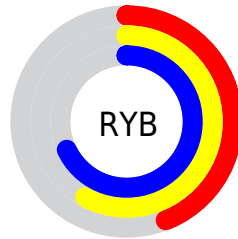
The Android color `4285509013` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289556359`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289062347`, and `4282087522` is the 20% darker color. If you saturate the color by 10%, you get `4284394894`, and if you desaturate by 10%, it is `4286623132`.

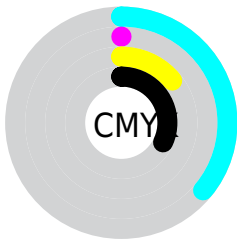
# Distribution



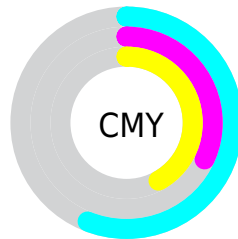
- Red (44%)
- Green (68%)
- Blue (58%)



- Red (44%)
- Yellow (58%)
- Blue (68%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285509013 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 4285509013 by changing the saturation by 10% instead.





4285509013



4285509013

4294967295



4283798139



4289062347



4282087522



4290904039



4280377163



4292739071



4278208308



4294639615



4278202399



4278197510



4278190080



4285509013



4285509013



4284394894



4286623132

 4283215240

 4287802786

 4282101121

 4288916905

 4280987002

 4290031024

 4279872884

 4291210678

 4278693229

 4292324797

 4278234474

 4293438916

 4294553035

 4294946257

# Harmonies

## Analogous

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



4287211904



4285509013



4284264109

# Triad

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



4285509013



4288061133



4291531903

# Complementary

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



4285509013



4289556359

# 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.



4291858580



4285509013



4290025153

# Square

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



4285509013



4285834958



4291399852



4290485363

# Rectangle

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



4285509013



4284067004



4291399852



4291728006



# Sweetspot

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



4285509013



4291354839



4287147375



4284641387



4293980400



4285558896



# Same Dimension

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



4285509013



4286636219



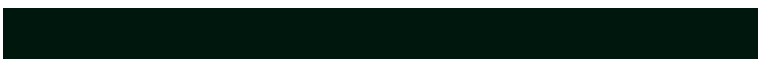
4285507501



4283324243



4278228572



4278195982



# Inverse Universe

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



4289556359



4292903077



4289557871



4283911761



4288020538



4279697417



# Previews

## White Background



This preview shows how the Android color 4285509013 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



This preview shows how the Android color 4285509013 looks on a 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 4285509013 Background



This preview shows how black text looks on a background with the Android color 4285509013.

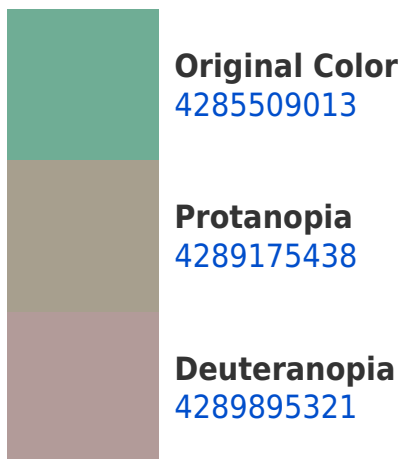


This preview shows how white text looks on a background with the Android color 4285509013.

# 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**  
4285509013

**Protanomaly**  
4287866001

**Deuteranomaly**  
4288324248

**Tritanomaly**  
4285835946

# Monochromacy



**Original Color**  
4285509013

**Achromatopsia**  
4288190616

**Achromatomaly**  
4287209623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285509013 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(111, 173, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 173, 149) }
```

## Border

The CSS property to change the border of an element to Android 4285509013 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, 149) }
```

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

```
.border{ border-color:rgb(111, 173, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 173, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 173, 149);  
box-shadow:4px 4px 4px 4px rgb(111, 173,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4285509013 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, 149) }
```

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

```
.background{ background-color: rgb(111,  
173, 149) }
```

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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