

# Converting Colors

Android(4285508726)

Have a look what the booklet for  
Android(4285508726) contains.

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# **Color**

**Android(4285508726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FAC76
RGB	111, 172, 118
RGB Percent	44%, 67%, 46%
CMY	0.5647, 0.3255, 0.5373
CMYK	0.35, 0.00, 0.31, 0.33
HSL	127°, 27%, 55%
HSV	127°, 35%, 67%
XYZ	24.5781, 34.1926, 22.4440
YIQ	147.6050, -19.0220, -29.7260

# Conversions

## Conversions Part 2

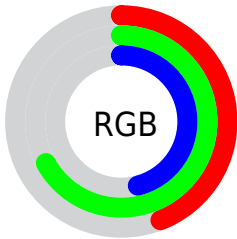
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 166, 172
Decimal	7318646
CIELab	65.12, -31.09, 21.71
CIELCh	65, 37.918, 145.071
Yxy	34.1926, 0.3026, 0.4210
Android (android.graphics.Color)	4285508726 (0xFF6FAC76)
YUV	147.6050, -14.5953, -32.1026
Hunter-Lab	58.4744, -27.3027, 18.1751

# Details

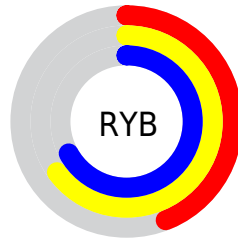
The Android color `4285508726` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289490853`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289062058`, and `4282152773` is the 20% darker color. If you saturate the color by 10%, you get `4284394599`, and if you desaturate by 10%, it is `4286622853`.

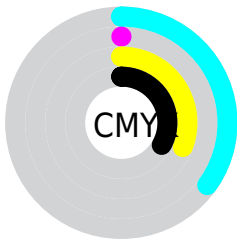
# Distribution



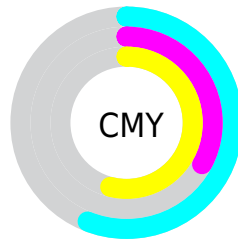
- Red (44%)
- Green (67%)
- Blue (46%)



- Red (44%)
- Yellow (65%)
- Blue (67%)



- Cyan (35%)
- Magenta (0%)
- Yellow (31%)
- Black (33%)



- Cyan (56%)
- Magenta (33%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285508726 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 4285508726 by changing the saturation by 10% instead.





4285508726



4285508726

4294967295



4283797853



4289062058



4282152773



4290838470



4280376878



4292739042



4278273560



4294639615



4278202112



4278196736



4278190080



4285508726



4285508726



4284394599



4286622853

 4283280472

 4287736980


 4282100808

 4288916644

 4280986681

 4290030771

 4279872554

 4291144898

 4278758427

 4292259025

 4278234132

 4293373153

 4294552816

 4294946047

# Harmonies

## Analogous

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



4288128351



4285508726



4282298519

# Triad

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



4285508726



4284523489



4292838787

# Complementary

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



4285508726



4289490853

# 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.



4292576421



4285508726



4288255963

# Square

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



4285508726



4279151573



4291005381



4292054632

# Rectangle

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



4285508726



4278759599



4291005381



4292904078



# Sweetspot

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



4285508726



4291354827



4289113199



4284641379



4293980400



4285558896



# Same Dimension

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



4285508726



4286636171



4285508756



4283324239



4278228497



4278195971



# Inverse Universe

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



4289490853



4292903125



4289490823



4283911766



4288020613



4279697428



# Previews

## White Background



This preview shows how the Android color 4285508726 looks on a white background.

## Color Contrast Check

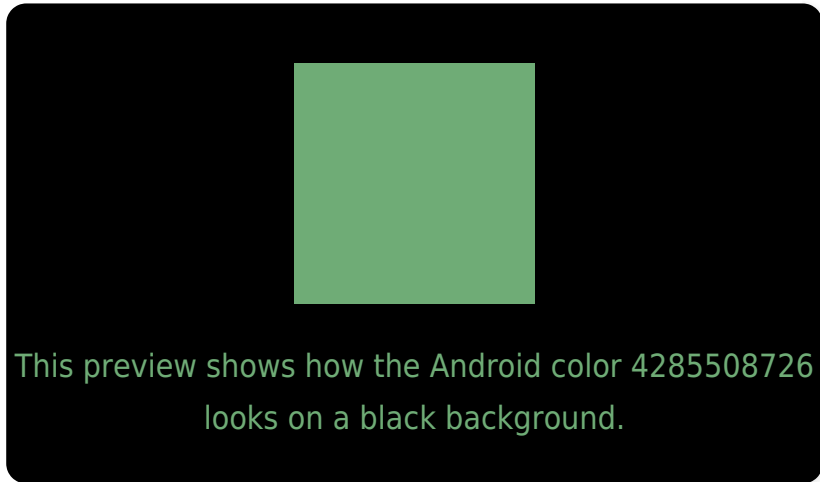
Large Text (above 18pt) WCAG AA × Fail

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 4285508726 Background



This preview shows how black text looks on a background with the Android color 4285508726.



This preview shows how white text looks on a background with the Android color 4285508726.

# 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**  
4285508726

**Protanomaly**  
4287996530

**Deuteranomaly**  
4288520057

**Tritanomaly**  
4286031772

# Monochromacy



**Original Color**  
4285508726

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287077769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285508726 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, 172, 118)` looks like.

```
.text, #text, p{  
    color:rgb(111, 172, 118)  
}
```

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, 172, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 172, 118) }
```

## Border

The CSS property to change the border of an element to Android 4285508726 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, 172, 118) }
```

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

```
.border{ border-color:rgb(111, 172, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 172, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 172, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 172, 118);  
box-shadow:4px 4px 4px 4px rgb(111, 172,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4285508726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 172, 118) }
```

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

```
.background{ background-color: rgb(111,  
172, 118) }
```

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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