

# Converting Colors

Android(4285247112)

Have a look what the booklet for  
Android(4285247112) contains.

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# **Color**

**Android(4285247112)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BAE88
RGB	107, 174, 136
RGB Percent	42%, 68%, 53%
CMY	0.5804, 0.3176, 0.4667
CMYK	0.39, 0.00, 0.22, 0.32
HSL	146°, 29%, 55%
HSV	146°, 39%, 68%
XYZ	25.6434, 35.1755, 28.7305
YIQ	149.6350, -27.7340, -26.0220

# Conversions

## Conversions Part 2

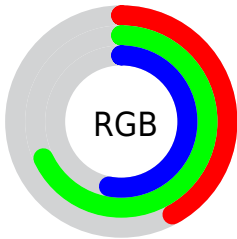
Format	Color
<a href="#">RYB</a>	<a href="#">107, 154, 174</a>
Decimal	<a href="#">7057032</a>
CIELab	<a href="#">65.89, -29.87, 12.90</a>
CIELCh	<a href="#">66, 32.536, 156.639</a>
Yxy	<a href="#">35.1755, 0.2864, 0.3928</a>
Android (android.graphics.Color)	<a href="#">4285247112</a> ( <a href="#">0xFF6BAE88</a> )
YUV	<a href="#">149.6350, -6.7221, -37.3909</a>
Hunter-Lab	<a href="#">59.3089, -26.6126, 12.7949</a>

# Details

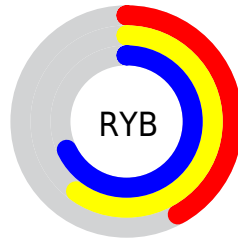
The Android color `4285247112` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289620881`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288800445`, and `4281825622` is the 20% darker color. If you saturate the color by 10%, you get `4284132990`, and if you desaturate by 10%, it is `4286361234`.

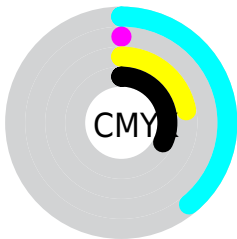
# Distribution



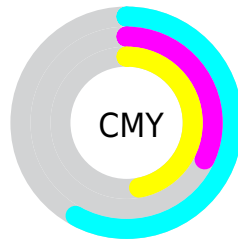
- Red (42%)
- Green (68%)
- Blue (53%)



- Red (42%)
- Yellow (60%)
- Blue (68%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (32%)



- Cyan (58%)
- Magenta (32%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285247112 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 4285247112 by changing the saturation by 10% instead.





4285247112



4285247112

4294967295



4283536239



4288800445



4281825622



4290641881



4279984191



4292476918



4278208553



4294377471



4278202644



4278197504



4278190080



4285247112



4285247112




4284132990



4286361234

 4282953332

 4287540892

 4281839210

 4288655014

 4280659553

 4289834671

 4279545431

 4290948793

 4278431309

 4292062915

 4278234699

 4293242573

 4294356695

 4294946529

# Harmonies

## Analogous

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



4287539568



4285247112



4282953894

# Triad

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



4285247112



4286751194



4292316799

# Complementary

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



4285247112



4289620881

# 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.



4292446875



4285247112



4289500879

# Square

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



4285247112



4283738581



4291464632



4291270251

# Rectangle

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



4285247112



4281905081



4291464632



4292447367



# Sweetspot

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



4285247112



4291355604



4287802987



4284707690



4294111986



4285756275



# Same Dimension

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



4285247112



4286309288



4285247144



4283324242



4278228545



4278195978



# Inverse Universe

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



4289620881



4293098422



4289620849



4283911763



4288020565



4279697421



# Previews

## White Background



This preview shows how the Android color 4285247112 looks on a white background.

## Color Contrast Check

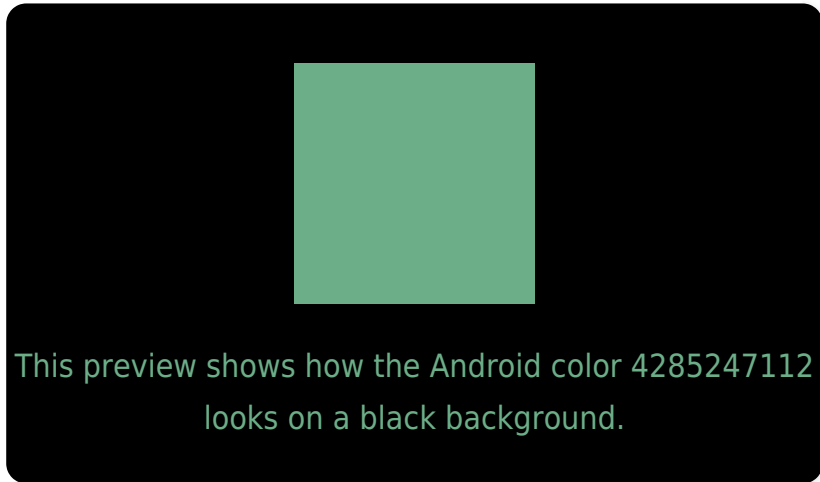
Large Text (above 18pt) WCAG AA × Fail

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

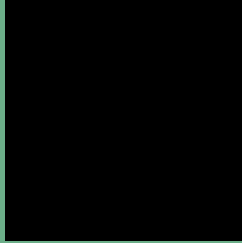
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285247112 Background



This preview shows how black text looks on a background with the Android color 4285247112.



This preview shows how white text looks on a background with the Android color 4285247112.

# 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**  
4285247112

**Protanomaly**  
4287800452

**Deuteranomaly**  
4288389515

**Tritanomaly**  
4285639333

# Monochromacy



**Original Color**  
4285247112

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287012753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285247112 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(107, 174, 136)` looks like.

```
.text, #text, p{  
    color:rgb(107, 174, 136)  
}
```

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(107, 174, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 174, 136) }
```

## Border

The CSS property to change the border of an element to Android 4285247112 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(107, 174, 136) }
```

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

```
.border{ border-color:rgb(107, 174, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 174, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 174, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 174, 136);  
box-shadow:4px 4px 4px 4px rgb(107, 174,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4285247112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 174, 136) }
```

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

```
.background{ background-color: rgb(107,  
174, 136) }
```

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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