

# Converting Colors

Android(4289115255)

Have a look what the booklet for  
Android(4289115255) contains.

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# **Color**

**Android(4289115255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6B477
RGB	166, 180, 119
RGB Percent	65%, 71%, 47%
CMY	0.3490, 0.2941, 0.5333
CMYK	0.08, 0.00, 0.34, 0.29
HSL	74°, 29%, 59%
HSV	74°, 34%, 71%
XYZ	35.3769, 42.0814, 23.7107
YIQ	168.8600, 11.2370, -21.9390

# Conversions

## Conversions Part 2

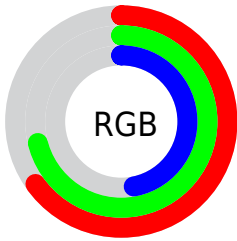
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">119, 180, 133</a>
Decimal	<a href="#">10925175</a>
CIELab	<a href="#">70.93, -15.02, 29.55</a>
CIELCh	<a href="#">71, 33.147, 116.947</a>
Yxy	<a href="#">42.0814, 0.3497, 0.4160</a>
Android (android.graphics.Color)	<a href="#">4289115255 (0xFFA6B477)</a>
YUV	<a href="#">168.8600, -24.5810, -2.5082</a>
Hunter-Lab	<a href="#">64.8702, -16.1780, 23.7380</a>

# Details

The Android color `4289115255` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286937012`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292799660`, and `4285628230` is the 20% darker color. If you saturate the color by 10%, you get `4288853093`, and if you desaturate by 10%, it is `4289377417`.

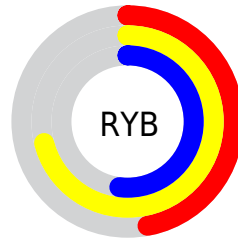
# Distribution



Red (65%)

Green (71%)

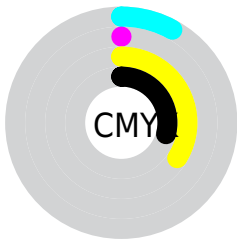
Blue (47%)



Red (47%)

Yellow (71%)

Blue (52%)

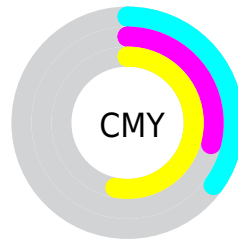


Cyan (8%)

Magenta (0%)

Yellow (34%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289115255 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 4289115255 by changing the saturation by 10% instead.





4289115255



4289115255

4294967295



4287338846



4292799660



4285628230



4294705095



4283983406



4294967268



4282404375



4280891136



4279378432



4278191616



4278190080



4289115255



4289115255

 4288853093

 4289377417

 4288590931

 4289639579

 4288328769

 4289901741

 4288001071

 4290229439

 4287738909

 4290491601

 4287476747

 4290753763

 4287345664

 4291015925

 4291278079

 4291540223

# Harmonies

## Analogous

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



4291144561



4289115255



4286823308

# Triad

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



4289115255



4283808223



4293236658

# Complementary

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



4289115255



4286937012

# 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.



4291927503



4289115255



4286624233

# Square

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



4289115255



4282826184



4289570787



4293499284

# Rectangle

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



4289115255



4285250975



4289570787



4292974780



# Sweetspot

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



4289115255



4293258195



4290020471



4285691239



4294309365



4285887861



# Same Dimension

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



4289115255



4292209546



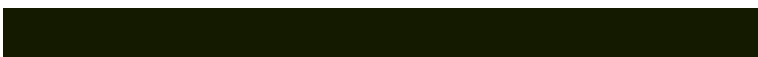
4287149175



4283914576



4285962496



4279507456



# Inverse Universe

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



4286937012



4288711403



4288903092



4283584601



4280483993



4278583322



# Previews

## White Background



This preview shows how the Android color 4289115255 looks on a white background.

## Color Contrast Check

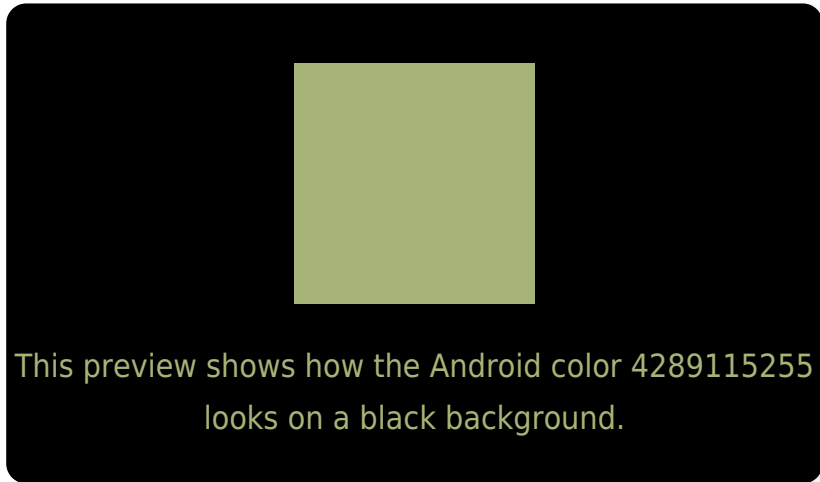
Large Text (above 18pt) WCAG AA × Fail

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 4289115255 Background



This preview shows how black text looks on a background with the Android color 4289115255.



This preview shows how white text looks on a background with the Android color 4289115255.

# 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**  
4289115255

**Protanopia**  
429055252

**Deuteranopia**  
4291733114



# Trichromacy



**Original Color**  
4289115255

**Protanomaly**  
4290031733

**Deuteranomaly**  
4290751353

**Tritanomaly**  
4289507233

# Monochromacy



**Original Color**  
4289115255

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289244567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289115255 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(166, 180, 119)` looks like.

```
.text, #text, p{  
    color:rgb(166, 180, 119)  
}
```

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(166, 180, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 180, 119) }
```

## Border

The CSS property to change the border of an element to Android 4289115255 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(166, 180, 119) }
```

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

```
.border{ border-color:rgb(166, 180, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 180, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 180, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 180, 119);  
box-shadow:4px 4px 4px 4px rgb(166, 180,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4289115255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 180, 119) }
```

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

```
.background{ background-color: rgb(166,  
180, 119) }
```

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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