

# Converting Colors

Android(4288396135)

Have a look what the booklet for  
Android(4288396135) contains.

<b>Android(4288396135)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288396135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BBB67
RGB	155, 187, 103
RGB Percent	61%, 73%, 40%
CMY	0.3922, 0.2667, 0.5961
CMYK	0.17, 0.00, 0.45, 0.27
HSL	83°, 38%, 57%
HSV	83°, 45%, 73%
XYZ	33.7361, 43.4885, 19.4480
YIQ	167.8560, 7.8920, -32.9080

# Conversions

## Conversions Part 2

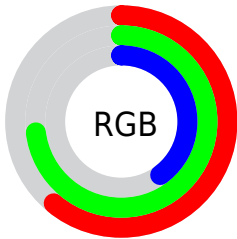
Format	Color
<a href="#">RYB</a>	<a href="#">103, 187, 135</a>
Decimal	<a href="#">10206055</a>
CIELab	<a href="#">71.89, -24.80, 38.89</a>
CIELCh	<a href="#">72, 46.127, 122.524</a>
Yxy	<a href="#">43.4885, 0.3490, 0.4499</a>
Android (android.graphics.Color)	<a href="#">4288396135 (0xFF9BBB67)</a>
YUV	<a href="#">167.8560, -31.9740, -11.2747</a>
Hunter-Lab	<a href="#">65.9458, -24.0894, 28.6769</a>

# Details

The Android color `4288396135` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287063995`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292080539`, and `4284909109` is the 20% darker color. If you saturate the color by 10%, you get `4287937364`, and if you desaturate by 10%, it is `4288854906`.

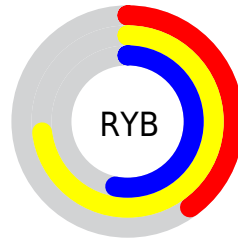
# Distribution



Red (61%)

Green (73%)

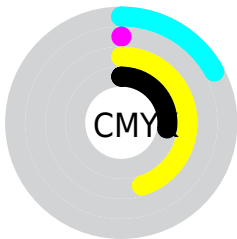
Blue (40%)



Red (40%)

Yellow (73%)

Blue (53%)

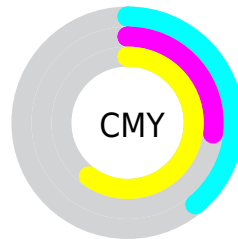


Cyan (17%)

Magenta (0%)

Yellow (45%)

Black (27%)



Cyan (39%)

Magenta (27%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288396135 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 4288396135 by changing the saturation by 10% instead.





4288396135



4288396135

4294967295



4286619726



4292080539



4284909109



4293984183



4283198493



4294967251



4281619457



4294967279



4280040448



4278199808



4278193408



4278190080



4288396135



4288396135

 4287937364

 4288854906

 4287478594

 4289313676

 4287019823

 4289772447

 4286561052


 4290231218

 4286036746

 4290755524

 4285840128

 4291214295

 4291673066

 4292131837

 4292590591

# Harmonies

## Analogous

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



4291276634



4288396135



4284924808

# Triad

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



4288396135



4278239226



4294872750

# Complementary

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



4288396135



4287063995

# 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.



4293432792



4288396135



4285707263

# Square

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



4288396135



4278240732



4290356471



4294873989

# Rectangle

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



4288396135



4281583012



4290356471



4294610877



# Sweetspot

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



4288396135



4293325523



4290479719



4285758055



4294638330



4286216826



# Same Dimension

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



4288396135



4290835055



4285709159



4284178005



4284653056



4279443200



# Inverse Universe

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



4287063995



4288770034



4289750971



4284044638



4282122398



4278976543



# Previews

## White Background



This preview shows how the Android color 4288396135 looks on a white background.

## Color Contrast Check

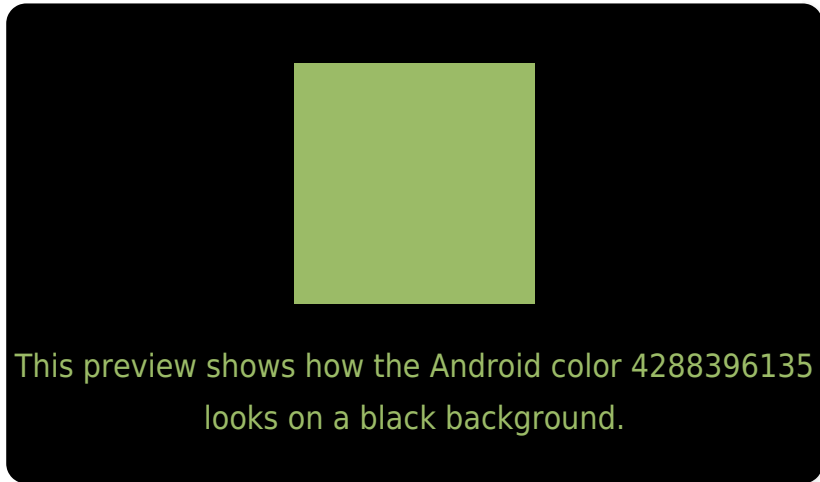
Large Text (above 18pt) WCAG AA × Fail

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 4288396135 Background



This preview shows how black text looks on a background with the Android color 4288396135.



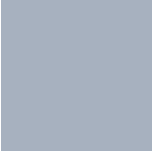
This preview shows how white text looks on a background with the Android color 4288396135.

# 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





**Tritanopia**  
4289180095

# Trichromacy



**Original Color**  
4288396135

**Protanomaly**  
4289967204

**Deuteranomaly**  
4290817898

**Tritanomaly**  
4288918943

# Monochromacy



**Original Color**  
4288396135

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288917392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288396135 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(155, 187, 103)` looks like.

```
.text, #text, p{  
    color:rgb(155, 187, 103)  
}
```

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(155, 187, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 187, 103) }
```

## Border

The CSS property to change the border of an element to Android 4288396135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

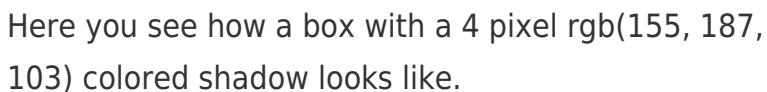
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 187, 103) }
```

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

```
.border{ border-color:rgb(155, 187, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 187, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 187, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 187, 103);  
box-shadow:4px 4px 4px 4px rgb(155, 187,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4288396135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 187, 103) }
```

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

```
.background{ background-color: rgb(155,  
187, 103) }
```

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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