

# Converting Colors

Android(4289646997)

Have a look what the booklet for  
Android(4289646997) contains.

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# **Color**

**Android(4289646997)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED195
RGB	174, 209, 149
RGB Percent	68%, 82%, 58%
CMY	0.3176, 0.1804, 0.4157
CMYK	0.17, 0.00, 0.29, 0.18
HSL	95°, 39%, 70%
HSV	95°, 29%, 82%
XYZ	45.6808, 56.7695, 36.9837
YIQ	191.6950, -1.6000, -26.0800

# Conversions

## Conversions Part 2

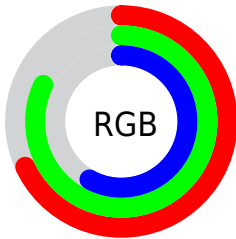
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 209, 184</a>
Decimal	<a href="#">11456917</a>
CIELab	<a href="#">80.05, -22.35, 26.06</a>
CIELCh	<a href="#">80, 34.333, 130.625</a>
Yxy	<a href="#">56.7695, 0.3276, 0.4071</a>
Android (android.graphics.Color)	<a href="#">4289646997 (0xFFAED195)</a>
YUV	<a href="#">191.6950, -21.0486, -15.5185</a>
Hunter-Lab	<a href="#">75.3456, -23.6329, 23.6391</a>

# Details

The Android color `4289646997` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290287057`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293328843`, and `4286159458` is the 20% darker color. If you saturate the color by 10%, you get `4288860544`, and if you desaturate by 10%, it is `4290433450`.

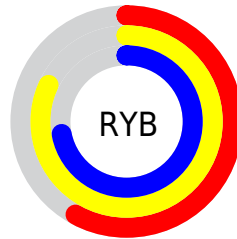
# Distribution



Red (68%)

Green (82%)

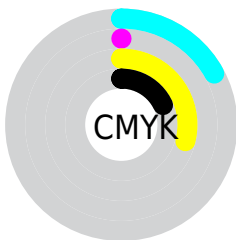
Blue (58%)



Red (58%)

Yellow (82%)

Blue (72%)

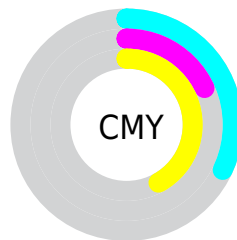


Cyan (17%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289646997 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 4289646997 by changing the saturation by 10% instead.





4289646997



4289646997

4294967295



4287870331



4293328843



4286159458



4294967272



4284448841



4282869554



4281290524



4279777284



4278198784



4278190080



4289646997



4289646997

 4288860544

 4290433450

 4288074091

 4291219903

 4287222102

 4292071892

 4286435649

 4292858345

 4285649197

 4293644798

 4284862744

 4294431231

 4284076291

 4294955519

 4283945216

# Harmonies

## Analogous

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



4292003975



4289646997



4287158192

# Triad

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



4289646997



4286501119



4294946748

# Complementary

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



4289646997



4290287057

# 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.



4294488541



4289646997



4289578751

# Square

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



4289646997



4284471023



4292459255



4294947998

# Rectangle

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



4289646997



4285651142



4292459255



4294946759



# Sweetspot

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



4289646997



4294115304



4291934357



4286021745



4278190080



4286611584

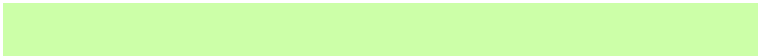


# Same Dimension

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



4289646997



4291624872



4288008602



4284639582



4282820608



4279314688



# Inverse Universe

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



4290287057



4292585727



4291925452



4284767849



4284612776



4279762985



# Previews

## White Background



This preview shows how the Android color 4289646997 looks on a white background.

## Color Contrast Check

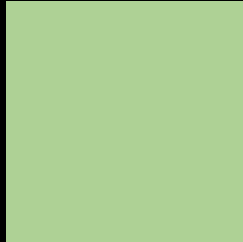
Large Text (above 18pt) WCAG AA × Fail

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 4289646997 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 4289646997 Background



This preview shows how black text looks on a background with the Android color 4289646997.



This preview shows how white text looks on a background with the Android color 4289646997.

# Color Blindness Simulation

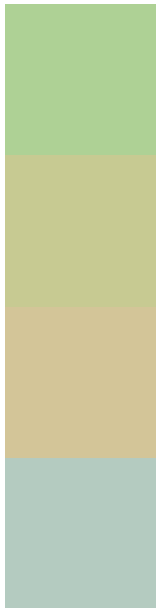
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289646997

**Protanomaly**  
4291283602

**Deuteranomaly**  
4292068760

**Tritanomaly**  
4290038720

# Monochromacy



**Original Color**  
4289646997

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290365104

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289646997 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(174, 209, 149)` looks like.

```
.text, #text, p{  
    color:rgb(174, 209, 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(174, 209, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 209, 149) }
```

## Border

The CSS property to change the border of an element to Android 4289646997 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(174, 209, 149) }
```

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

```
.border{ border-color:rgb(174, 209, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 209, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 209, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 209, 149); box-shadow:4px 4px 4px 4px rgb(174, 209, 149) }
```

# Background

The CSS property to change the background color of an element to Android 4289646997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 209, 149) }
```

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

```
.background{ background-color: rgb(174,  
209, 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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