

# Converting Colors

Android(4288792427)

Have a look what the booklet for  
Android(4288792427) contains.

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# **Color**

**Android(4288792427)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C76B
RGB	161, 199, 107
RGB Percent	63%, 78%, 42%
CMY	0.3686, 0.2196, 0.5804
CMYK	0.19, 0.00, 0.46, 0.22
HSL	85°, 45%, 60%
HSV	85°, 46%, 78%
XYZ	37.7752, 49.4855, 21.4706
YIQ	177.1500, 6.8840, -36.6680

# Conversions

## Conversions Part 2

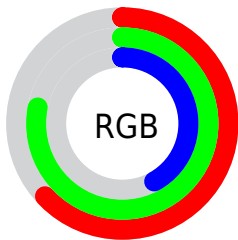
Format	Color
<a href="#">RYB</a>	<a href="#">107, 199, 145</a>
Decimal	<a href="#">10602347</a>
CIELab	<a href="#">75.75, -27.87, 41.78</a>
CIElCh	<a href="#">76, 50.225, 123.703</a>
Yxy	<a href="#">49.4855, 0.3474, 0.4551</a>
Android (android.graphics.Color)	<a href="#">4288792427</a> ( <a href="#">0xFFA1C76B</a> )
YUV	<a href="#">177.1500, -34.5840, -14.1636</a>
Hunter-Lab	<a href="#">70.3459, -27.2522, 31.1459</a>

# Details

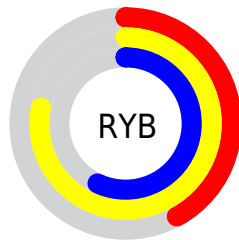
The Android color `4288792427` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287720391`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292476832`, and `4285239609` is the 20% darker color. If you saturate the color by 10%, you get `4288268119`, and if you desaturate by 10%, it is `4289316735`.

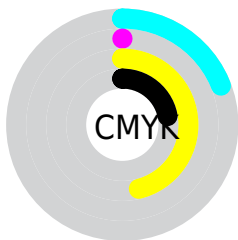
# Distribution



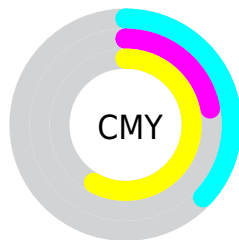
- Red (63%)
- Green (78%)
- Blue (42%)



- Red (42%)
- Yellow (78%)
- Blue (57%)



- Cyan (19%)
- Magenta (0%)
- Yellow (46%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288792427 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 4288792427 by changing the saturation by 10% instead.





4288792427



4288792427

4294967295



4287016018



4292476832



4285239609



4294377403



4283528991



4294967256



4281884161



4294967284



4280305152



4278267648



4278197248



4278190080



4288792427



4288792427

■ 4288268119

■ 4289316735

■ 4287743811

■ 4289841043

■ 4287153967

■ 4290430887

■ 4286629659

■ 4290955195

■ 4286105352

■ 4291479503

■ 4285908736

■ 4292003810

■ 4292593654

■ 4293117951

■ 4293642239

# Harmonies

## Analogous

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



4291934812



4288792427



4284862352

# Triad

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



4288792427



4278242047



4294939831

# Complementary

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



4288792427



4287720391

# 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.



4294548709



4288792427



4286103295

# Square

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



4288792427



4278243821



4291210495



4294941322

# Rectangle

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



4288792427



4280341167



4291210495



4294940102

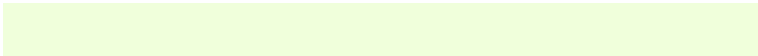


# Sweetspot

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



4288792427



4293984219



4291268715



4286021738



4278190080



4286611584

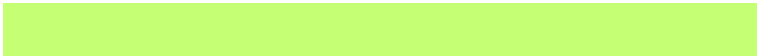


# Same Dimension

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



4288792427



4291166067



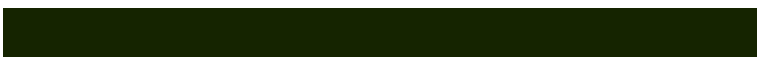
4285843307



4284441434



4284523264



4279575552



# Inverse Universe

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



4287720391



4289557503



4290669511



4284373603



4282581155



4279173156



# Previews

## White Background



This preview shows how the Android color 4288792427 looks on a white background.

## Color Contrast Check

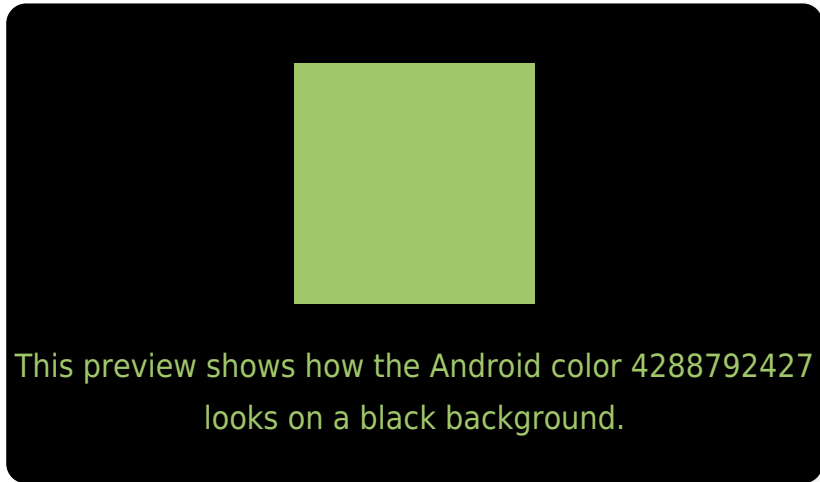
Large Text (above 18pt) WCAG AA × Fail

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 4288792427 Background



This preview shows how black text looks on a background with the Android color 4288792427.



This preview shows how white text looks on a background with the Android color 4288792427.

# 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**  
4288792427

**Protanomaly**  
4290625384

**Deuteranomaly**  
4291476078

**Tritanomaly**  
4289314984

# Monochromacy



**Original Color**  
4288792427

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289444248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288792427 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(161, 199, 107)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 107)  
}
```

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(161, 199, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 107) }
```

## Border

The CSS property to change the border of an element to Android 4288792427 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(161, 199, 107) }
```

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

```
.border{ border-color:rgb(161, 199, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 199, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 107);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4288792427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 107) }
```

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

```
.background{ background-color: rgb(161,  
199, 107) }
```

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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