

# Converting Colors

Android(4289453688)

Have a look what the booklet for  
Android(4289453688) contains.

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# **Color**

**Android(4289453688)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABDE78
RGB	171, 222, 120
RGB Percent	67%, 87%, 47%
CMY	0.3294, 0.1294, 0.5294
CMYK	0.23, 0.00, 0.46, 0.13
HSL	90°, 61%, 67%
HSV	90°, 46%, 87%
XYZ	46.3060, 62.2565, 27.3454
YIQ	195.1230, 2.3460, -42.5340

# Conversions

## Conversions Part 2

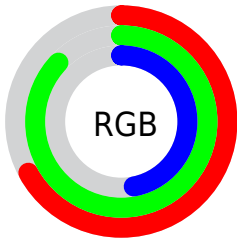
<b>Format</b>	<b>Color</b>
<b>RYB</b>	120, 222, 171
Decimal	11263608
CIELab	83.05, -33.51, 44.59
CIElCh	83, 55.777, 126.922
Yxy	62.2565, 0.3407, 0.4581
Android (android.graphics.Color)	4289453688 (0xFFABDE78)
YUV	195.1230, -37.0356, -21.1559
Hunter-Lab	78.9028, -33.3229, 34.6838

# Details

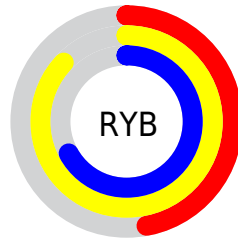
The Android color `4289453688` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289427678`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293197742`, and `4285835077` is the 20% darker color. If you saturate the color by 10%, you get `4288732770`, and if you desaturate by 10%, it is `4290174606`.

# Distribution



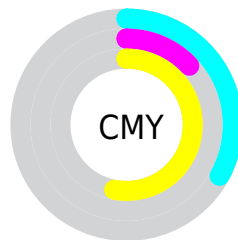
- Red (67%)
- Green (87%)
- Blue (47%)



- Red (47%)
- Yellow (87%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (46%)
- Black (13%)



- Cyan (33%)
- Magenta (13%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289453688 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 4289453688 by changing the saturation by 10% instead.



 4289453688

 4289453688

4294967295

 4287611486

 4293197742

 4285835077

 4294967242

 4284124203

 4294967270

 4282413583

 4280637696

 4278599936

 4278201088

 4278194944

 4278190080

 4289453688

 4289453688

 4288732770

 4290174606

 4288011852

 4290895524

 4287290933

 4291616443

 4286570015

 4292337361

 4285783561

 4293123815

 4285521408

 4293844733

 4294565631

 4294958847

# Harmonies

## Analogous

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



4293120099



4289453688



4284737444

# Triad

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



4289453688



4278247423



4294943685

# Complementary

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



4289453688



4289427678

# 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.



4294945529



4289453688



4287484159

# Square

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



4289453688



4278249727



4293115135



4294945938

# Rectangle

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



4289453688



4278249927



4293115135



4294943958



# Sweetspot

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



4289453688



4293787611



4292782968



4285890666



4278190080



4286611584

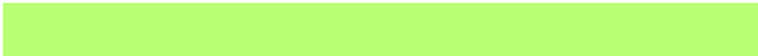


# Same Dimension

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



4289453688



4290379635



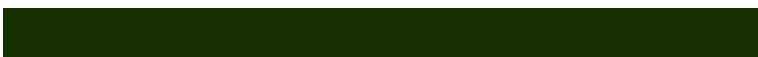
4286111352



4285231205



4284002304



4279775232



# Inverse Universe

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



4289427678



4290343935



4292770014



4285228400



4283957424



4279762992



# Previews

## White Background



This preview shows how the Android color 4289453688 looks on a white background.

## Color Contrast Check

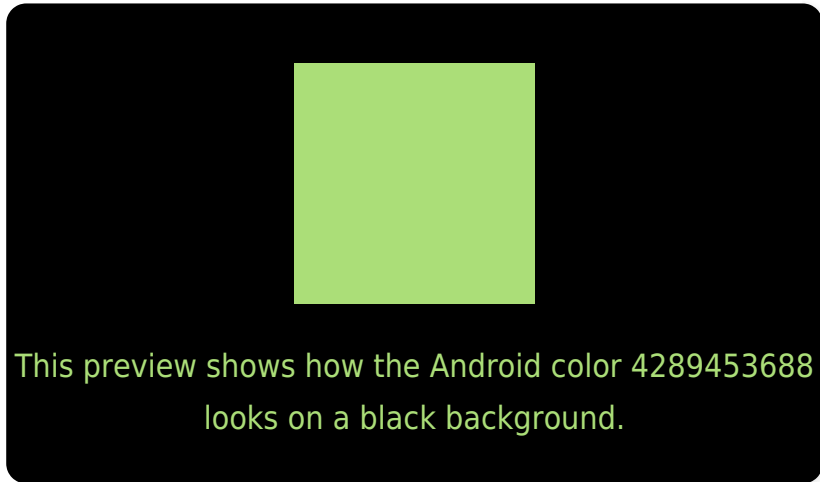
Large Text (above 18pt) WCAG AA × Fail

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 4289453688 Background



This preview shows how black text looks on a background with the Android color 4289453688.

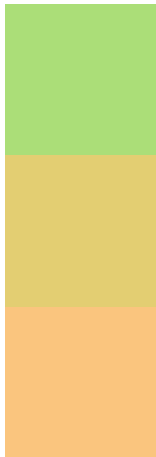


This preview shows how white text looks on a background with the Android color 4289453688.

# 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**  
4289453688

**Protanopia**  
4293119602

**Deuteranopia**  
4294624638



**Tritanopia**  
4290433763

# Trichromacy



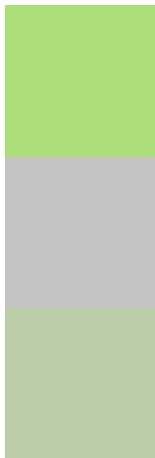
**Original Color**  
4289453688

**Protanomaly**  
4291810420

**Deuteranomaly**  
4292726396

**Tritanomaly**  
4290107068

# Monochromacy



**Original Color**  
4289453688

**Achromatopsia**  
4291019715

**Achromatomaly**  
4290432424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289453688 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(171, 222, 120)` looks like.

```
.text, #text, p{  
    color:rgb(171, 222, 120)  
}
```

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(171, 222, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 222, 120) }
```

## Border

The CSS property to change the border of an element to Android 4289453688 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(171, 222, 120) }
```

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

```
.border{ border-color:rgb(171, 222, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 222, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 222, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 222, 120); box-shadow:4px 4px 4px 4px rgb(171, 222, 120) }
```

# Background

The CSS property to change the background color of an element to Android 4289453688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 222, 120) }
```

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

```
.background{ background-color: rgb(171,  
222, 120) }
```

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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