

# Converting Colors

Android(4288725882)

Have a look what the booklet for  
Android(4288725882) contains.

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# **Color**

**Android(4288725882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0C37A
RGB	160, 195, 122
RGB Percent	63%, 76%, 48%
CMY	0.3725, 0.2353, 0.5216
CMYK	0.18, 0.00, 0.37, 0.24
HSL	89°, 38%, 62%
HSV	89°, 37%, 76%
XYZ	37.5252, 47.9089, 25.6819
YIQ	176.2130, 2.5730, -30.1230

# Conversions

## Conversions Part 2

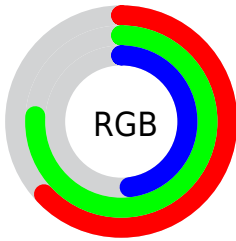
Format	Color
<a href="#">RYB</a>	<a href="#">122, 195, 157</a>
Decimal	<a href="#">10535802</a>
CIELab	<a href="#">74.77, -24.44, 32.92</a>
CIElCh	<a href="#">75, 41.002, 126.584</a>
Yxy	<a href="#">47.9089, 0.3377, 0.4312</a>
Android (android.graphics.Color)	<a href="#">4288725882 (0xFFA0C37A)</a>
YUV	<a href="#">176.2130, -26.7270, -14.2188</a>
Hunter-Lab	<a href="#">69.2163, -24.3559, 26.4525</a>

# Details

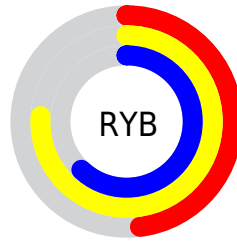
The Android color `4288725882` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288510659`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292410543`, and `4285238600` is the 20% darker color. If you saturate the color by 10%, you get `4288136039`, and if you desaturate by 10%, it is `4289315726`.

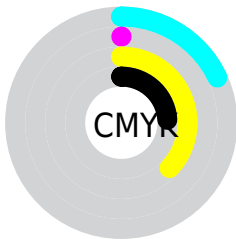
# Distribution



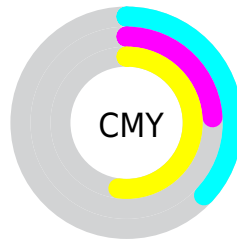
- Red (63%)
- Green (76%)
- Blue (48%)



- Red (48%)
- Yellow (76%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (37%)
- Black (24%)



- Cyan (37%)
- Magenta (24%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288725882 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 4288725882 by changing the saturation by 10% instead.





4288725882



4288725882

4294967295



4286949473



4292410543



4285238600



4294246347



4283593776



4294967271



4281948953



4280369920



4278725632



4278196480



4278190080



4288725882



4288725882

 4288136039

 4289315726


 4287480659

 4289971105


 4286890816

 4290560949

 4286300972

 4291150792

 4285645592

 4291806171

 4285055749

 4292396015

 4284924672

 4292985855

 4293641215

 4294231039

# Harmonies

## Analogous

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



4291410028



4288725882



4285647513

# Triad

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



4288725882



4283024636



4294941361

# Complementary

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



4288725882



4288510659

# Split Complementary

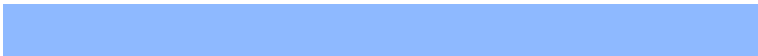
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293828567



4288725882



4287543807

# Square

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



4288725882



4278242020



4291275765



4294877325

# Rectangle

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



4288725882



4283288754



4291275765



4294810558



# Sweetspot

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



4288725882



4293917921



4291009658



4286087279



4278190080



4286611584

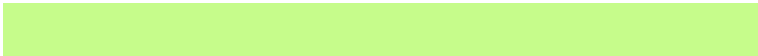


# Same Dimension

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



4288725882



4291230859



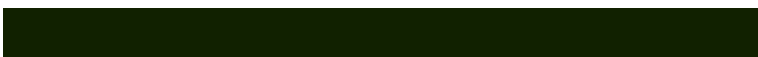
4286366586



4284244311



4283736320



4279312640



# Inverse Universe

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



4288510659



4290874364



4290869955



4284241761



4283236513



4279238689



# Previews

## White Background



This preview shows how the Android color 4288725882 looks on a white background.

## Color Contrast Check

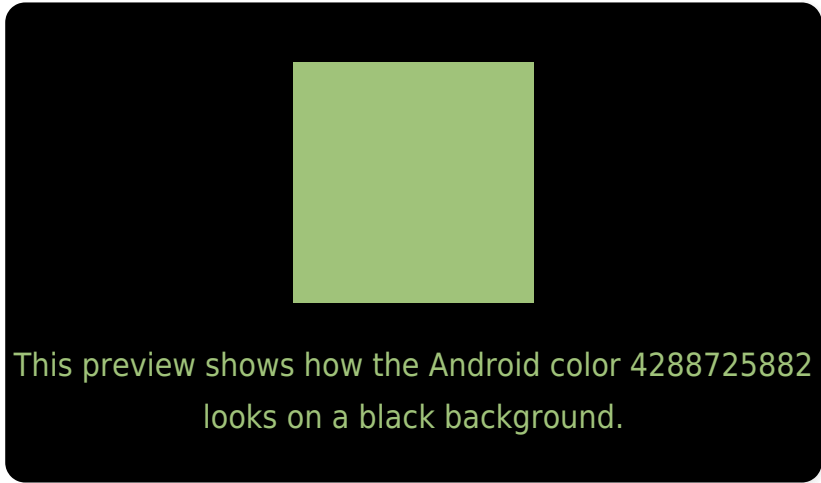
Large Text (above 18pt) WCAG AA × Fail

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

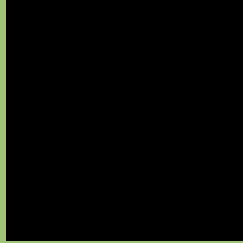
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288725882 Background



This preview shows how black text looks on a background with the Android color 4288725882.



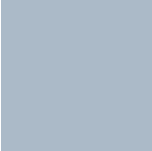
This preview shows how white text looks on a background with the Android color 4288725882.

# 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**  
4289444552

# Trichromacy



**Original Color**  
4288725882

**Protanomaly**  
4290362487

**Deuteranomaly**  
4291213181

**Tritanomaly**  
4289183148

# Monochromacy



**Original Color**  
4288725882

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289378204

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288725882 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(160, 195, 122)` looks like.

```
.text, #text, p{  
    color:rgb(160, 195, 122)  
}
```

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(160, 195, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 195, 122) }
```

## Border

The CSS property to change the border of an element to Android 4288725882 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(160, 195, 122) }
```

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

```
.border{ border-color:rgb(160, 195, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 195, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 195, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 195, 122);  
box-shadow:4px 4px 4px 4px rgb(160, 195,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4288725882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 195, 122) }
```

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

```
.background{ background-color: rgb(160,  
195, 122) }
```

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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