

# Converting Colors

Android(4288925073)

Have a look what the booklet for  
Android(4288925073) contains.

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# **Color**

**Android(4288925073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3CD91
RGB	163, 205, 145
RGB Percent	64%, 80%, 57%
CMY	0.3608, 0.1961, 0.4314
CMYK	0.20, 0.00, 0.29, 0.20
HSL	102°, 38%, 69%
HSV	102°, 29%, 80%
XYZ	42.0464, 53.4935, 34.8973
YIQ	185.6020, -5.7720, -27.5640

# Conversions

## Conversions Part 2

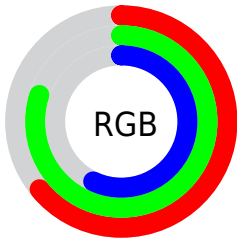
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 205, 187</a>
Decimal	<a href="#">10734993</a>
CIELab	<a href="#">78.17, -24.91, 25.48</a>
CIELCh	<a href="#">78, 35.635, 134.344</a>
Yxy	<a href="#">53.4935, 0.3223, 0.4101</a>
Android (android.graphics.Color)	<a href="#">4288925073 (0xFFA3CD91)</a>
YUV	<a href="#">185.6020, -20.0168, -19.8220</a>
Hunter-Lab	<a href="#">73.1393, -25.3773, 22.9082</a>

# Details

The Android color `4288925073` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290482637`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292607943`, and `4285437790` is the 20% darker color. If you saturate the color by 10%, you get `4288007548`, and if you desaturate by 10%, it is `4289842598`.

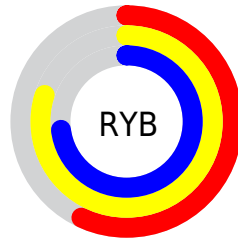
# Distribution



Red (64%)

Green (80%)

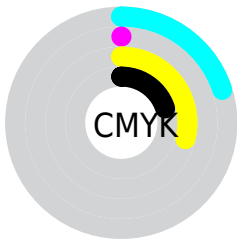
Blue (57%)



Red (57%)

Yellow (80%)

Blue (73%)

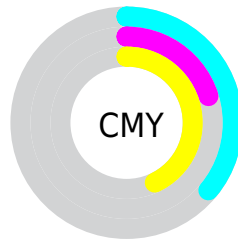


Cyan (20%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (36%)

Magenta (20%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288925073 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 4288925073 by changing the saturation by 10% instead.



 4288925073

 4288925073

4294967295

 4287148407

 4292607943

 4285437790

 4294442979

 4283792710

 4282147631

 4280568600

 4278989824

 4278198272

 4278190080

 4288925073

 4288925073


 4288007548

 4289842598

 4287024488

 4290825658

 4286106963

 4291743183

 4285189439

 4292660707

 4284206378

 4293643768

 4283288854

 4294561279

 4282371329

 4294954495

 4282240256

# Harmonies

## Analogous

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



4291347585



4288925073



4286370478

# Triad

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



4288925073



4286237439



4294945202

# Complementary

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



4288925073



4290482637

# 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.



4294486740



4288925073



4289576959

# Square

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



4288925073



4283748846



4292522993



4294815637

# Rectangle

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



4288925073



4284732357



4292522993



4294944958



# Sweetspot

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



4288925073



4293918696



4291672977



4285956209



4278190080



4286611584

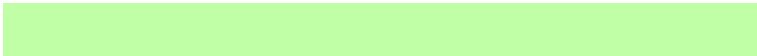


# Same Dimension

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



4288925073



4290903974



4287745437



4284442204



4281509376



4278920704



# Inverse Universe

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



4290482637



4293175039



4291662273



4284701798



4285792422



4279959590



# Previews

## White Background



This preview shows how the Android color 4288925073 looks on a white background.

## Color Contrast Check

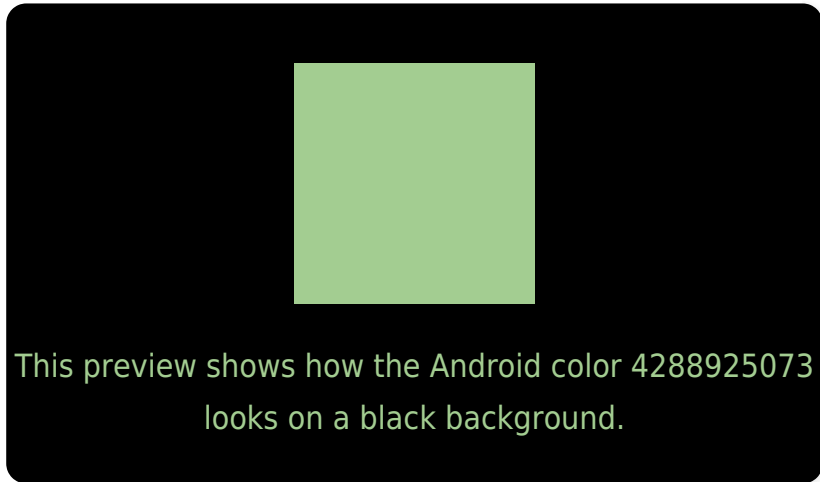
Large Text (above 18pt) WCAG AA × Fail

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

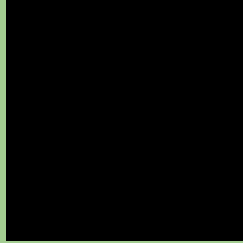
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288925073 Background



This preview shows how black text looks on a background with the Android color 4288925073.



This preview shows how white text looks on a background with the Android color 4288925073.

# 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**  
4288925073

**Protanopia**  
4291805580

**Deuteranopia**  
4293048725



# Trichromacy



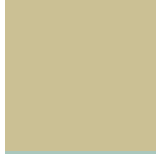
**Original Color**

4288925073



**Protanomaly**

4290758030



**Deuteranomaly**

4291543188



**Tritanomaly**

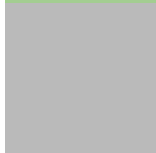
4289382332

# Monochromacy



**Original Color**

4288925073



**Achromatopsia**

4290427578



**Achromatomaly**

4289905067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288925073 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(163, 205, 145)` looks like.

```
.text, #text, p{  
    color:rgb(163, 205, 145)  
}
```

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(163, 205, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 205, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288925073 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(163, 205, 145) }
```

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

```
.border{ border-color:rgb(163, 205, 145) }
```

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

Here you see how a box with a 4 pixel rgb(163, 205, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 205, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 205, 145);  
box-shadow:4px 4px 4px 4px rgb(163, 205,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288925073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 205, 145) }
```

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

```
.background{ background-color: rgb(163,  
205, 145) }
```

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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