

# Converting Colors

Android(4287420825)

Have a look what the booklet for  
Android(4287420825) contains.

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# **Color**

**Android(4287420825)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8CD999
RGB	140, 217, 153
RGB Percent	55%, 85%, 60%
CMY	0.4510, 0.1490, 0.4000
CMYK	0.35, 0.00, 0.29, 0.15
HSL	130°, 50%, 70%
HSV	130°, 35%, 85%
XYZ	41.3778, 57.5011, 39.0550
YIQ	186.6810, -25.3480, -36.2280

# Conversions

## Conversions Part 2

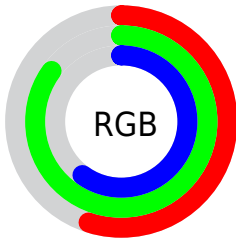
Format	Color
<b>RYB</b>	140, 206, 217
Decimal	9230745
CIELab	80.46, -36.83, 24.21
CIELCh	80, 44.074, 146.683
Yxy	57.5011, 0.3000, 0.4169
Android (android.graphics.Color)	4287420825 (0xFF8CD999)
YUV	186.6810, -16.6047, -40.9392
Hunter-Lab	75.8295, -35.2995, 22.5441

# Details

The Android color `4287420825` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292447436`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291100624`, and `4283867750` is the 20% darker color. If you saturate the color by 10%, you get `4285979015`, and if you desaturate by 10%, it is `4288862635`.

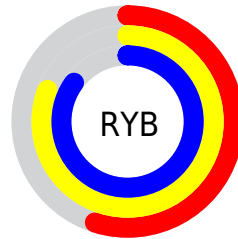
# Distribution



Red (55%)

Green (85%)

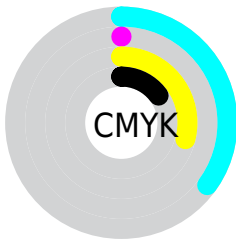
Blue (60%)



Red (55%)

Yellow (81%)

Blue (85%)

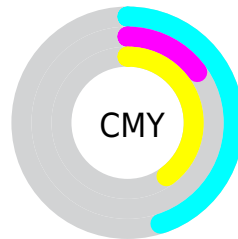


Cyan (35%)

Magenta (0%)

Yellow (29%)

Black (15%)



Cyan (45%)

Magenta (15%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287420825 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 4287420825 by changing the saturation by 10% instead.





4287420825



4287420825

4294967295



4285644159



4291100624



4283867750



4293001196



4282091341

4294901759



4280184118



4278211615



4278205449



4278200064



4278190848



4278190080

 4287420825

 4287420825

 4285979015


 4288862635

 4284602741

 4290238909

 4283160931

 4291680719

 4281719121

 4293122529

 4280342847

 4294564339

 4278901037

 4294957567

 4278245669

# Harmonies

## Analogous

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



4290629756



4287420825



4283620801

# Triad

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



4287420825



4286762495



4294945445

# Complementary

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



4287420825



4292447436

# 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.



4294944974



4287420825



4291215359

# Square

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



4287420825



4281194751



4294422773



4294948228

# Rectangle

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



4287420825



4280082142



4294422773



4294944946

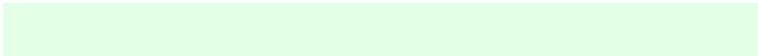


# Sweetspot

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



4287420825



4293132264



4291615116



4285497458



4278190080



4286611584

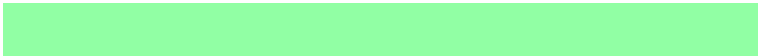


# Same Dimension

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



4287420825



4287758244



4287420863



4284706405



4278234397



4278201864



# Inverse Universe

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



4292447436



4294939116



4292447398



4285424492



4289527952

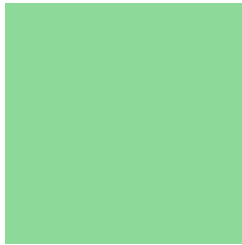


4281204774



# Previews

## White Background



This preview shows how the Android color 4287420825 looks on a white background.

## Color Contrast Check

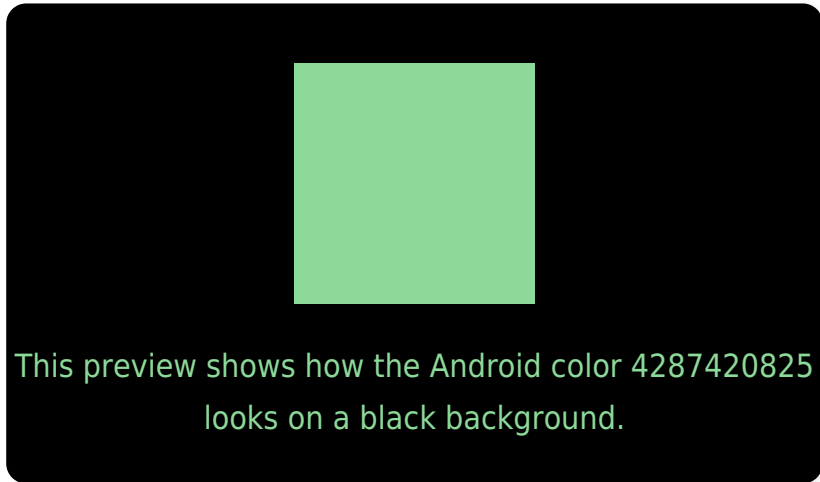
Large Text (above 18pt) WCAG AA × Fail

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 4287420825 Background



This preview shows how black text looks on a background with the Android color 4287420825.



This preview shows how white text looks on a background with the Android color 4287420825.

# 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**

4287420825



**Protanomaly**

4290497940



**Deuteranomaly**

4291283101



**Tritanomaly**

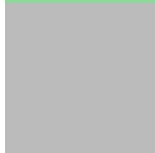
4288009159

# Monochromacy



**Original Color**

4287420825



**Achromatopsia**

4290493371



**Achromatomaly**

4289382063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287420825 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(140, 217, 153)` looks like.

```
.text, #text, p{  
    color:rgb(140, 217, 153)  
}
```

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(140, 217, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 217, 153) }
```

## Border

The CSS property to change the border of an element to Android 4287420825 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(140, 217, 153) }
```

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

```
.border{ border-color:rgb(140, 217, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 217, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 217, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 217, 153);  
box-shadow:4px 4px 4px 4px rgb(140, 217,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4287420825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 217, 153) }
```

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

```
.background{ background-color: rgb(140,  
217, 153) }
```

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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