

# Converting Colors

Android(4286427537)

Have a look what the booklet for  
Android(4286427537) contains.

<b>Android(4286427537)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4286427537)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DB191
RGB	125, 177, 145
RGB Percent	49%, 69%, 57%
CMY	0.5098, 0.3059, 0.4314
CMYK	0.29, 0.00, 0.18, 0.31
HSL	143°, 25%, 59%
HSV	143°, 29%, 69%
XYZ	29.2904, 37.8486, 32.5498
YIQ	157.8040, -20.7200, -20.9760

# Conversions

## Conversions Part 2

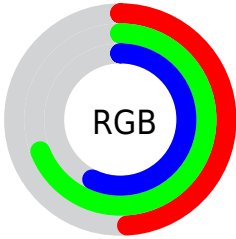
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">125, 163, 177</a>
Decimal	<a href="#">8237457</a>
CIELab	<a href="#">67.91, -23.95, 10.94</a>
CIELCh	<a href="#">68, 26.330, 155.446</a>
Yxy	<a href="#">37.8486, 0.2938, 0.3797</a>
Android (android.graphics.Color)	<a href="#">4286427537 (0xFF7DB191)</a>
YUV	<a href="#">157.8040, -6.3124, -28.7691</a>
Hunter-Lab	<a href="#">61.5212, -22.6778, 11.6955</a>

# Details

The Android color `4286427537` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289822109`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289980871`, and `4283071583` is the 20% darker color. If you saturate the color by 10%, you get `4285247878`, and if you desaturate by 10%, it is `4287607196`.

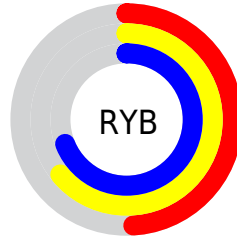
# Distribution



Red (49%)

Green (69%)

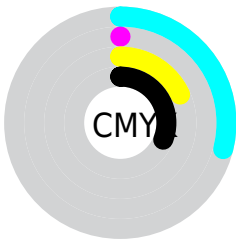
Blue (57%)



Red (49%)

Yellow (64%)

Blue (69%)

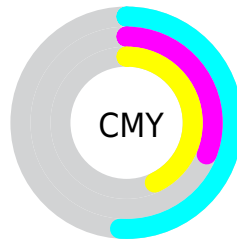


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286427537 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 4286427537 by changing the saturation by 10% instead.



 4286427537

 4286427537

4294967295

 4284716663

 4289980871

 4283071583

 4291821539

 4281492295

 4293656575

 4279847728

 4278203419

 4278198273

 4278190080

 4286427537

 4286427537

 4285247878


 4287607196

 4284133755

 4288721319

 4282954096

 4289900978

 4281774437

 4291080637

 4280660315

 4292260295

 4279480656

 4293374418

 4278300997

 4294554077

 4278235460

 4294947304

 4294947315

# Harmonies

## Analogous

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



4288195710



4286427537



4284920745

# Triad

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



4286427537



4287538900



4292122507

# Complementary

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



4286427537



4289822109

# 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.



4292121762



4286427537



4289699532

# Square

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



4286427537



4285443536



4291336122



4291272059

# Rectangle

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



4286427537



4284396217



4291336122



4292187538



# Sweetspot

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



4286427537



4291946201



4288524669



4284904299



4294111986



4285756275



# Same Dimension

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



4286427537



4288014004



4286427563



4283455828



4278229307



4278196746



# Inverse Universe

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



4289822109



4293301703



4289822083



4284043350



4288217182



4279894032



# Previews

## White Background



This preview shows how the Android color 4286427537 looks on a white background.

## Color Contrast Check

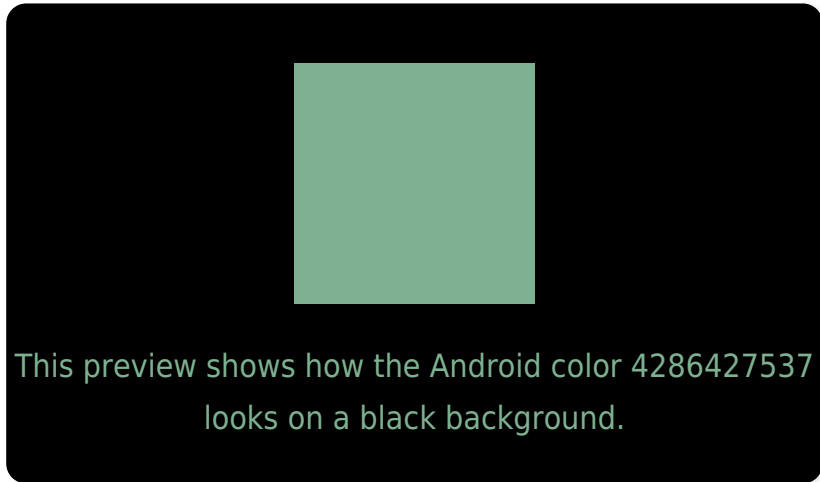
Large Text (above 18pt) WCAG AA × Fail

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 4286427537 Background



This preview shows how black text looks on a background with the Android color 4286427537.

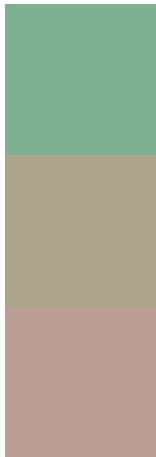


This preview shows how white text looks on a background with the Android color 4286427537.

# 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**  
4286427537

**Protanopia**  
4289635467

**Deuteranopia**  
4290486165



# Trichromacy



**Original Color**  
4286427537

**Protanomaly**  
4288457101

**Deuteranomaly**  
4288980628

**Tritanomaly**  
4286754218

# Monochromacy



**Original Color**  
4286427537

**Achromatopsia**  
4288585374

**Achromatomaly**  
4287800729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286427537 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(125, 177, 145)` looks like.

```
.text, #text, p{  
    color:rgb(125, 177, 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(125, 177, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 177, 145) }
```

## Border

The CSS property to change the border of an element to Android 4286427537 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(125, 177, 145) }
```

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

```
.border{ border-color:rgb(125, 177, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 177, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 177, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 177, 145);  
box-shadow:4px 4px 4px 4px rgb(125, 177,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4286427537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 177, 145) }
```

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

```
.background{ background-color: rgb(125,  
177, 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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