

# Converting Colors

Android(4287541576)

Have a look what the booklet for  
Android(4287541576) contains.

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**Color**

**Android(4287541576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EB148
RGB	142, 177, 72
RGB Percent	56%, 69%, 28%
CMY	0.4431, 0.3059, 0.7176
CMYK	0.20, 0.00, 0.59, 0.31
HSL	80°, 42%, 49%
HSV	80°, 59%, 69%
XYZ	28.0472, 37.6629, 11.9223
YIQ	154.5650, 12.8450, -40.0750

# Conversions

## Conversions Part 2

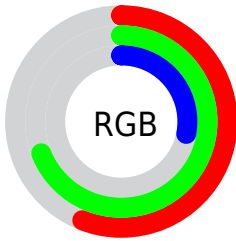
<b>Format</b>	<b>Color</b>
<b>RYB</b>	72, 177, 107
Decimal	9351496
CIELab	67.77, -28.20, 48.75
CIELCh	68, 56.322, 120.051
Yxy	37.6629, 0.3613, 0.4851
Android (android.graphics.Color)	4287541576 (0xFF8EB148)
YUV	154.5650, -40.7045, -11.0195
Hunter-Lab	61.3701, -25.8203, 31.4409

# Details

The Android color **4287541576** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4285221041**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4291225980**, and **4284054545** is the 20% darker color. If you saturate the color by 10%, you get **4287148342**, and if you desaturate by 10%, it is **4287934810**.

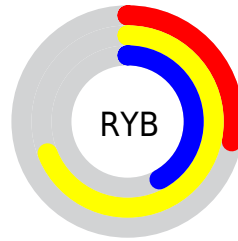
# Distribution



Red (56%)

Green (69%)

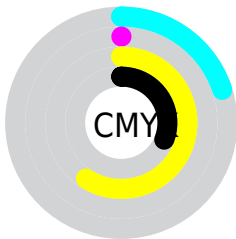
Blue (28%)



Red (28%)

Yellow (69%)

Blue (42%)

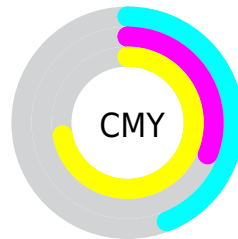


Cyan (20%)

Magenta (0%)

Yellow (59%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287541576 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 4287541576 by changing the saturation by 10% instead.





4287541576



4287541576

4294967295



4285765166



4291225980



4284054545



4293132183



4282344192



4294967219



4280699648



4294967247



4278596608



4294967276



4278198528



4278190080



4287541576



4287541576



4287148342



4287934810

■ 4286755109

■ 4288328043

■ 4286361875

■ 4288721277

■ 4285968641

■ 4289114511

■ 4285968640

■ 4289442209

■ 4289835442

■ 4290228676

■ 4290621910

■ 4291015143

# Harmonies

## Analogous

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



4290880057



4287541576



4282956400

# Triad

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



4287541576



4278237180



4294932647

# Complementary

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



4287541576



4285221041

# 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.



4293100505



4287541576



4281576447

# Square

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



4287541576



4278238679



4289173757



4294934133

# Rectangle

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



4287541576



4278238610



4289173757



4294605496

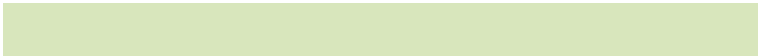


# Sweetspot

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



4287541576



4292404924



4289817416



4285166426



4294111986



4285756275



# Same Dimension

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



4287541576



4289717827



4284133704



4283849040



4284913920



4279310848



# Inverse Universe

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



4285221041



4286137318



4288694449



4283650137



4281532569



4278714394



# Previews

## White Background



This preview shows how the Android color 4287541576 looks on a white background.

## Color Contrast Check

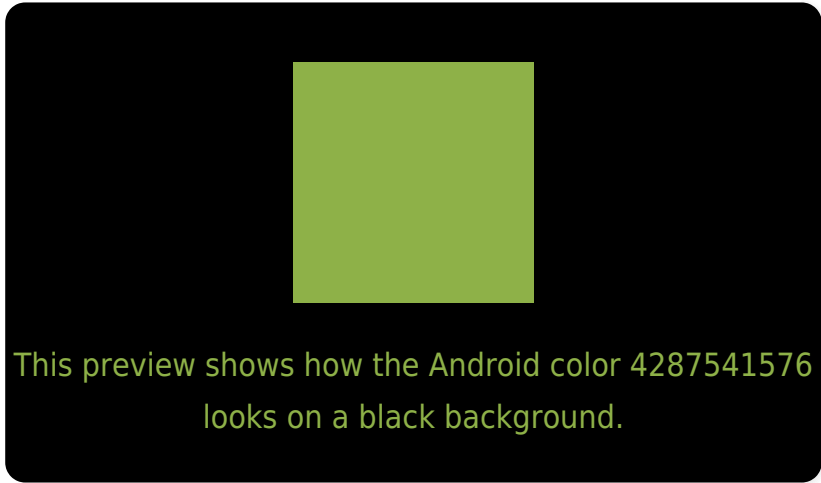
Large Text (above 18pt) WCAG AA × Fail

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 4287541576 Background



This preview shows how black text looks on a background with the Android color 4287541576.



This preview shows how white text looks on a background with the Android color 4287541576.

# 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**  
4287541576

**Protanomaly**  
4289243461

**Deuteranomaly**  
4290094156

**Tritanomaly**  
4288064140

# Monochromacy



**Original Color**  
4287541576

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288062333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287541576 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(142, 177, 72)` looks like.

```
.text, #text, p{  
    color:rgb(142, 177, 72)  
}
```

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(142, 177, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 177, 72) }
```

## Border

The CSS property to change the border of an element to Android 4287541576 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(142, 177, 72) }
```

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

```
.border{ border-color:rgb(142, 177, 72) }
```

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

Here you see how a box with a 4 pixel rgb(142, 177, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 177, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 177, 72);  
box-shadow:4px 4px 4px 4px rgb(142, 177,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4287541576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 177, 72) }
```

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

```
.background{ background-color: rgb(142,  
177, 72) }
```

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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