

# Converting Colors

Android(4287008267)

Have a look what the booklet for  
Android(4287008267) contains.

<b>Android(4287008267)</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(4287008267)**

# Conversions

## Conversions Part 1

Format	Color
Hex	868E0B
RGB	134, 142, 11
RGB Percent	53%, 56%, 4%
CMY	0.4745, 0.4431, 0.9569
CMYK	0.06, 0.00, 0.92, 0.44
HSL	64°, 86%, 30%
HSV	64°, 92%, 56%
XYZ	19.5649, 24.4385, 4.0025
YIQ	124.6740, 37.2830, -42.4370

# Conversions

## Conversions Part 2

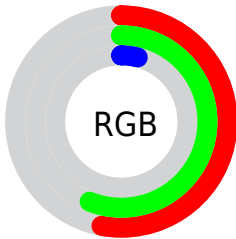
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	11, 142, 19
Decimal	8818187
CIE <sub>Lab</sub>	56.52, -17.38, 58.54
CIE <sub>LCh</sub>	57, 61.068, 106.536
Yxy	24.4385, 0.4076, 0.5091
Android (android.graphics.Color)	4287008267 (0xFF868E0B)
YUV	124.6740, -56.0413, 8.1789
Hunter-Lab	49.4353, -15.8672, 29.8043

# Details

The Android color `4287008267` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279438222`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290691914`, and `4283456512` is the 20% darker color. If you saturate the color by 10%, you get `4286942720`, and if you desaturate by 10%, it is `4287073817`.

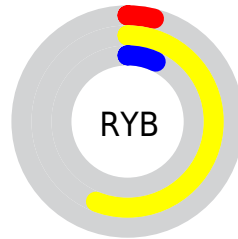
# Distribution



Red (53%)

Green (56%)

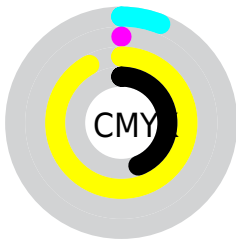
Blue (4%)



Red (4%)

Yellow (56%)

Blue (7%)

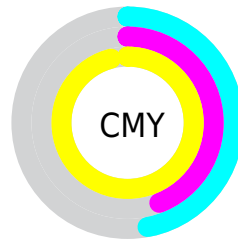


Cyan (6%)

Magenta (0%)

Yellow (92%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287008267 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 4287008267 by changing the saturation by 10% instead.





4287008267



4287008267

4294967295



4285232384



4290691914



4283456512



4292599653



4281746688



4294573184



4280036864



4294967195



4278196992



4294967223



4278190080



4294967252



4294967281



4287008267



4287008267

■ 4286942720

■ 4287073817

■ 4287139367

■ 4287204918

■ 4287204932

■ 4287270482

■ 4287336032

■ 4287401582

■ 4287467133

■ 4287532683

# Harmonies

## Analogous

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



4290149393



4287008267



4282816825

# Triad

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



4287008267



4278230740



4292564898

# Complementary

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



4287008267



4279438222

# 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.



4289686737



4287008267



4278228207

# Square

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



4287008267



4278231204



4283794414



4293350508

# Rectangle

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



4287008267



4278230619



4283794414



4291845299



# Sweetspot

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



4287008267



4290033796



4287500811



4284111933



4292598747



4284243036



# Same Dimension

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



4287008267



4289509376



4282813963



4282861376



4286547712



4278650880



# Inverse Universe

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



4279438222



4278911160



4283632526



4282466375



4278714503



4278190088



# Previews

## White Background



This preview shows how the Android color 4287008267 looks on a white background.

## Color Contrast Check

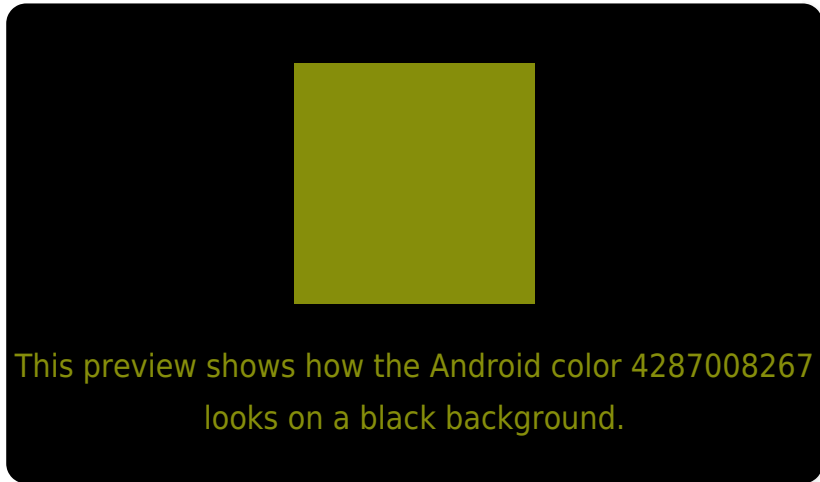
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4287008267 Background



This preview shows how black text looks on a background with the Android color 4287008267.



This preview shows how white text looks on a background with the Android color 4287008267.

# 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**  
4287008267

**Protanopia**  
4288251911

**Deuteranopia**  
4289429529



**Tritanopia**  
4287661198

# Trichromacy



**Original Color**  
4287008267

**Protanomaly**  
4287793672

**Deuteranomaly**  
4288578836

**Tritanomaly**  
4287400030

# Monochromacy



**Original Color**  
4287008267

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286612308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287008267 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(134, 142, 11)` looks like.

```
.text, #text, p{  
    color:rgb(134, 142, 11)  
}
```

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(134, 142, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 142, 11) }
```

## Border

The CSS property to change the border of an element to Android 4287008267 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(134, 142, 11) }
```

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

```
.border{ border-color:rgb(134, 142, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 142, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 142, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 142, 11);  
box-shadow:4px 4px 4px 4px rgb(134, 142,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4287008267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 142, 11) }
```

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

```
.background{ background-color: rgb(134,  
142, 11) }
```

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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