

# Converting Colors

Android(4287729964)

Have a look what the booklet for  
Android(4287729964) contains.

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**Color**

**Android(4287729964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91912C
RGB	145, 145, 44
RGB Percent	57%, 57%, 17%
CMY	0.4314, 0.4314, 0.8275
CMYK	0.00, 0.00, 0.70, 0.43
HSL	60°, 53%, 37%
HSV	60°, 70%, 57%
XYZ	22.2571, 26.4524, 6.3156
YIQ	133.4860, 32.4210, -31.4110

# Conversions

## Conversions Part 2

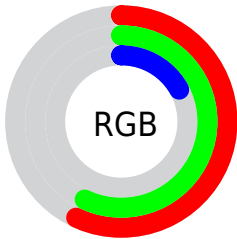
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	44, 145, 44
Decimal	9539884
CIE Lab	58.46, -12.78, 50.97
CIE LCh	58, 52.545, 104.076
Yxy	26.4524, 0.4045, 0.4807
Android (android.graphics.Color)	4287729964 (0xFF91912C)
YUV	133.4860, -44.1166, 10.0978
Hunter-Lab	51.4319, -12.7602, 28.7218

# Details

The Android color `4287729964` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281085073`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291413856`, and `4284178176` is the 20% darker color. If you saturate the color by 10%, you get `4287729950`, and if you desaturate by 10%, it is `4287729979`.

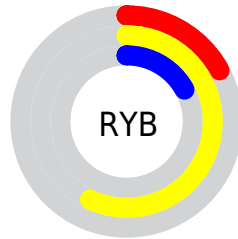
# Distribution



Red (57%)

Green (57%)

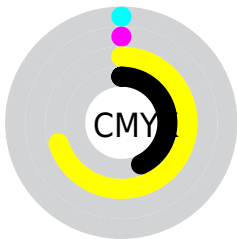
Blue (17%)



Red (17%)

Yellow (57%)

Blue (17%)

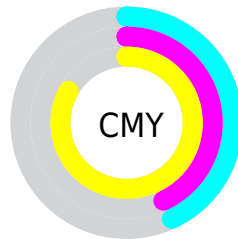


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (43%)



Cyan (43%)

Magenta (43%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287729964 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 4287729964 by changing the saturation by 10% instead.





4287729964



4287729964

4294967295



4285953806



4291413856



4284178176



4293321594



4282533632



4294967189



4280824064



4294967217



4279115008



4294967245



4278190080



4294967274



4287729964



4287729964



4287729950



4287729979

■ 4287729935

■ 4287729993

■ 4287729921

■ 4287730008

■ 4287729920

■ 4287730022

■ 4287730037

■ 4287730051

■ 4287730066

■ 4287730080

■ 4287730095

# Harmonies

## Analogous

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



4290412848



4287729964



4284324935

# Triad

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



4287729964



4278231500



4292110247

# Complementary

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



4287729964



4281085073

# 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.



4289427407



4287729964



4278229477

# Square

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



4287729964



4278231970



4284517094



4292961145

# Rectangle

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



4287729964



4280721506



4284517094



4291455926



# Sweetspot

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



4287729964



4290624917



4287704108



4284374599



4292796126



4284374622



# Same Dimension

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



4287729964



4290624798



4284453164



4282861376



4287072000



4278716416



# Inverse Universe

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



4281085073



4280164029



4284427409



4282400839



4278190215



4278190088



# Previews

## White Background



This preview shows how the Android color 4287729964 looks on a white background.

## Color Contrast Check

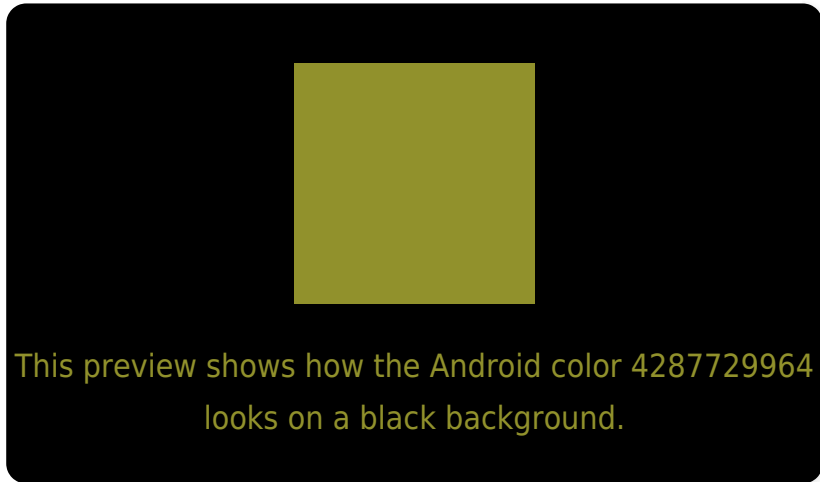
Large Text (above 18pt) WCAG AA ✓ Pass

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

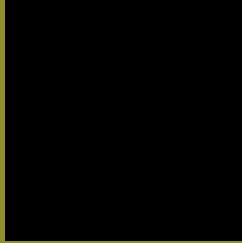
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287729964 Background



This preview shows how black text looks on a background with the Android color 4287729964.



This preview shows how white text looks on a background with the Android color 4287729964.

# 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**  
4287729964

**Protanopia**  
4288515371

**Deuteranopia**  
4289758512



**Tritanopia**  
4288317330

# Trichromacy



**Original Color**  
4287729964

**Protanomaly**  
4288253483

**Deuteranomaly**  
4289038639

**Tritanomaly**  
4288121709

# Monochromacy



**Original Color**  
4287729964

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287203685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287729964 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(145, 145, 44)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 44)  
}
```

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(145, 145, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 44) }
```

## Border

The CSS property to change the border of an element to Android 4287729964 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(145, 145, 44) }
```

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

```
.border{ border-color:rgb(145, 145, 44) }
```

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

Here you see how a box with a 4 pixel rgb(145, 145, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 44);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4287729964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 44) }
```

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

```
.background{ background-color: rgb(145,  
145, 44) }
```

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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