

# Converting Colors

Android(4283134297)

Have a look what the booklet for  
Android(4283134297) contains.

<b>Android(4283134297)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283134297)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4B7159
RGB	75, 113, 89
RGB Percent	29%, 44%, 35%
CMY	0.7059, 0.5569, 0.6510
CMYK	0.34, 0.00, 0.21, 0.56
HSL	142°, 20%, 37%
HSV	142°, 34%, 44%
XYZ	10.6099, 14.0274, 11.5995
YIQ	98.9020, -14.9440, -15.5200

# Conversions

## Conversions Part 2

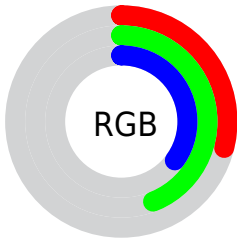
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 103, 113
Decimal	4944217
CIELab	44.27, -19.05, 9.11
CIELCh	44, 21.112, 154.446
Yxy	14.0274, 0.2928, 0.3871
Android (android.graphics.Color)	4283134297 (0xFF4B7159)
YUV	98.9020, -4.8817, -20.9621
Hunter-Lab	37.4531, -14.9765, 7.8546

# Details

The Android color `4283134297` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285614947`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286424459`, and `4280041771` is the 20% darker color. If you saturate the color by 10%, you get `4282413394`, and if you desaturate by 10%, it is `4283855200`.

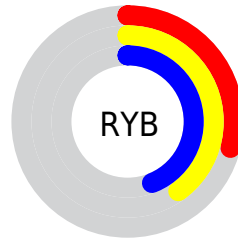
# Distribution



Red (29%)

Green (44%)

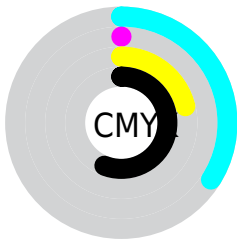
Blue (35%)



Red (29%)

Yellow (40%)

Blue (44%)

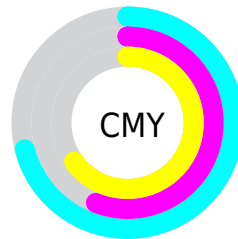


Cyan (34%)

Magenta (0%)

Yellow (21%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283134297 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 4283134297 by changing the saturation by 10% instead.





4283134297



4283134297

4294967295



4281555010



4286424459



4280041771



4288135333



4278462999



4289912000



4278196224



4291754460



4278190080



4293591033



4283134297



4283134297



4282413394



4283855200



4281626955



4284641639

■ 4280906052

■ 4285362542

■ 4280185148

■ 4286083446

■ 4279464245

■ 4286869885

■ 4278677806

■ 4287590788

■ 4278219050

■ 4288311691

■ 4289032594

■ 4289819033

# Harmonies

## Analogous

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



4284444235



4283134297



4281889387

# Triad

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



4283134297



4283853195



4287323478

# Complementary

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



4283134297



4285614947

# 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.



4287323239



4283134297



4285490054

# Square

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



4283134297



4282216328



4286668408



4286734922

# Rectangle

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



4283134297



4281430647



4286668408



4287388763



# Sweetspot

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



4283134297



4286944395



4284707147



4282468932



4291414473



4283058762



# Same Dimension

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



4283134297



4284060783



4283134316



4281481269



4278220844



4278253403



# Inverse Universe

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



4285614947



4287912318



4285614928



4281872950



4286054476



4294377628



# Previews

## White Background



This preview shows how the Android color 4283134297 looks on a white background.

## Color Contrast Check

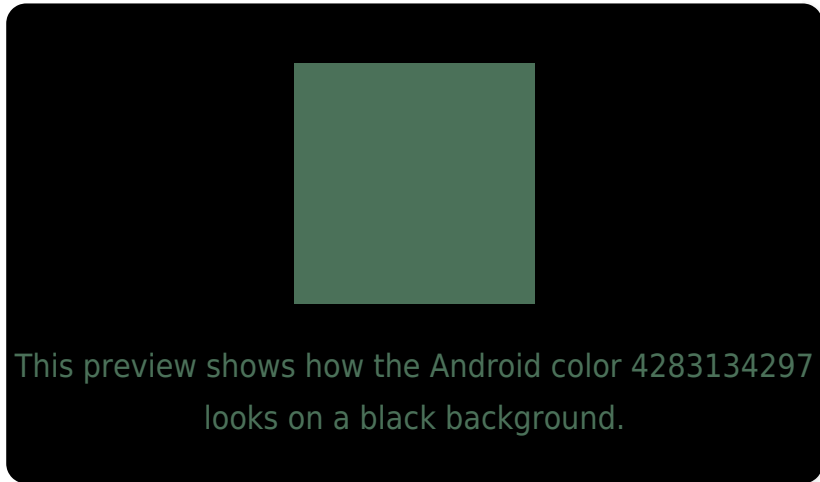
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

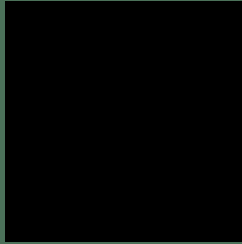
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283134297 Background



This preview shows how black text looks on a background with the Android color 4283134297.



This preview shows how white text looks on a background with the Android color 4283134297.

# 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**

4283134297

**Protanopia**

4285491285

**Deuteranopia**

4286014556



# Trichromacy



**Original Color**  
4283134297

**Protanomaly**  
4284640086

**Deuteranomaly**  
4284967259

**Tritanomaly**  
4283395691

# Monochromacy



**Original Color**  
4283134297

**Achromatopsia**  
4284703587

**Achromatomaly**  
4284115039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283134297 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(75, 113, 89)` looks like.

```
.text, #text, p{  
    color:rgb(75, 113, 89)  
}
```

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(75, 113, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 113, 89) }
```

## Border

The CSS property to change the border of an element to Android 4283134297 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(75, 113, 89) }
```

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

```
.border{ border-color:rgb(75, 113, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 113, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 113, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 113, 89);  
box-shadow:4px 4px 4px 4px rgb(75, 113,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4283134297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 113, 89) }
```

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

```
.background{ background-color: rgb(75, 113,  
89) }
```

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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