

# Converting Colors

Android(4283090297)

Have a look what the booklet for  
Android(4283090297) contains.

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# **Color**

**Android(4283090297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4AC579
RGB	74, 197, 121
RGB Percent	29%, 77%, 47%
CMY	0.7098, 0.2275, 0.5255
CMYK	0.62, 0.00, 0.39, 0.23
HSL	143°, 51%, 53%
HSV	143°, 62%, 77%
XYZ	26.2415, 42.7688, 24.9613
YIQ	151.5590, -48.9120, -49.7120

# Conversions

## Conversions Part 2

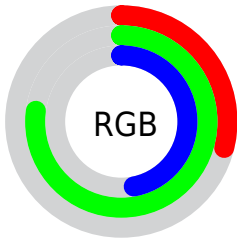
Format	Color
<a href="#">RYB</a>	<a href="#">74, 163, 197</a>
Decimal	<a href="#">4900217</a>
CIELab	<a href="#">71.40, -51.14, 28.28</a>
CIELCh	<a href="#">71, 58.437, 151.056</a>
Yxy	<a href="#">42.7688, 0.2792, 0.4551</a>
Android (android.graphics.Color)	<a href="#">4283090297 (0xFF4AC579)</a>
YUV	<a href="#">151.5590, -15.0656, -68.0192</a>
Hunter-Lab	<a href="#">65.3979, -42.8216, 23.1485</a>

# Details

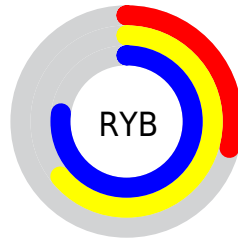
The Android color `4283090297` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291119766`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4287037358`, and `4278226503` is the 20% darker color. If you saturate the color by 10%, you get `4281779565`, and if you desaturate by 10%, it is `4284401029`.

# Distribution



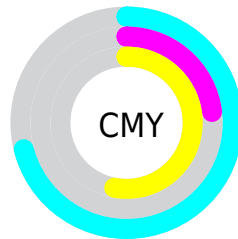
- Red (29%)
- Green (77%)
- Blue (47%)



- Red (29%)
- Yellow (64%)
- Blue (77%)



- Cyan (62%)
- Magenta (0%)
- Yellow (39%)
- Black (23%)



- Cyan (71%)
- Magenta (23%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283090297 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 4283090297 by changing the saturation by 10% instead.





4283090297



4283090297

4294967295



4280789344



4287037358



4278226503



4288937930



4278219824



4290904038



4278213145



4292804607



4278206720



4294770687



4278201344



4278192640




4278190080



4283090297



4283090297

 4281779565

 4284401029

 4280534369

 4285646225

 4279223636

 4286956958

 4278240587

 4288267690

 4289578422

 4290823618

 4292134350

 4293445082

 4294690279

# Harmonies

## Analogous

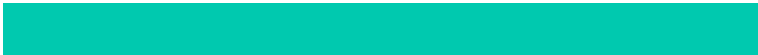
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288003150



4283090297



4278241711

# Triad

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



4283090297



4282430719



4294936187

# Complementary

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



4283090297



4291119766

# 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.



4294934703



4283090297



4289962239

# Square

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



4283090297



4278239999



4294020067



4294285649

# Rectangle

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



4283090297



4278241747



4294020067



4294935180

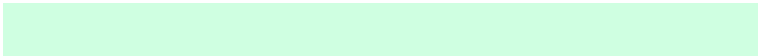


# Sweetspot

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



4283090297



4291821537



4288202058



4284645485



4278190080



4286611584



# Same Dimension

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



4283090297



4282449801



4283090357



4284113757



4278231870



4278199310



# Inverse Universe

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



4291119766



4294918326



4291119706



4284701280



4288872549



4280549398



# Previews

## White Background



This preview shows how the Android color 4283090297 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



This preview shows how the Android color 4283090297 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

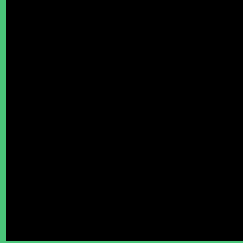
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4283090297 Background



This preview shows how black text looks on a background with the Android color 4283090297.



This preview shows how white text looks on a background with the Android color 4283090297.

# 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**

4283090297



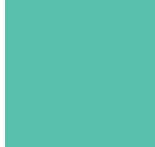
**Protanomaly**

4287870579



**Deuteranomaly**

4288524669



**Tritanomaly**

4284137389

# Monochromacy



**Original Color**

4283090297



**Achromatopsia**

4288190616



**Achromatomaly**

4286359693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283090297 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(74, 197, 121)` looks like.

```
.text, #text, p{  
    color:rgb(74, 197, 121)  
}
```

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(74, 197, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 197, 121) }
```

## Border

The CSS property to change the border of an element to Android 4283090297 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(74, 197, 121) }
```

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

```
.border{ border-color:rgb(74, 197, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 197, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 197, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 197, 121);  
box-shadow:4px 4px 4px 4px rgb(74, 197,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4283090297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 197, 121) }
```

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

```
.background{ background-color: rgb(74, 197,  
121) }
```

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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