

# Converting Colors

Android(4286238824)

Have a look what the booklet for  
Android(4286238824) contains.

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**Color**

**Android(4286238824)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7AD068
RGB	122, 208, 104
RGB Percent	48%, 82%, 41%
CMY	0.5216, 0.1843, 0.5922
CMYK	0.41, 0.00, 0.50, 0.18
HSL	110°, 53%, 61%
HSV	110°, 50%, 82%
XYZ	33.0806, 50.2488, 21.0522
YIQ	170.4300, -17.8720, -50.5760

# Conversions

## Conversions Part 2

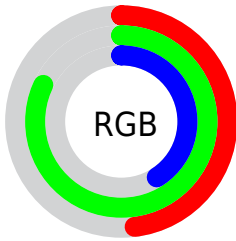
Format	Color
<a href="#">RYB</a>	<a href="#">104, 208, 190</a>
Decimal	<a href="#">8048744</a>
CIELab	<a href="#">76.22, -45.80, 43.35</a>
CIELCh	<a href="#">76, 63.065, 136.572</a>
Yxy	<a href="#">50.2488, 0.3169, 0.4814</a>
Android (android.graphics.Color)	<a href="#">4286238824 (0xFF7AD068)</a>
YUV	<a href="#">170.4300, -32.7500, -42.4731</a>
Hunter-Lab	<a href="#">70.8864, -40.7505, 32.0123</a>

# Details

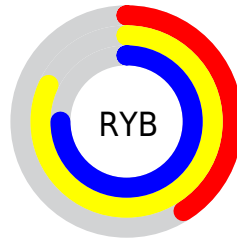
The Android color `4286238824` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290668752`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289920925`, and `4282554677` is the 20% darker color. If you saturate the color by 10%, you get `4285124691`, and if you desaturate by 10%, it is `4287352957`.

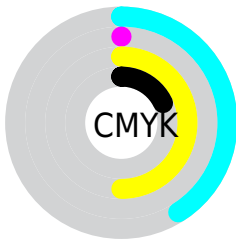
# Distribution



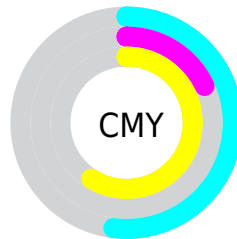
- Red (48%)
- Green (82%)
- Blue (41%)



- Red (41%)
- Yellow (82%)
- Blue (75%)



- Cyan (41%)
- Magenta (0%)
- Yellow (50%)
- Black (18%)



- Cyan (52%)
- Magenta (18%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286238824 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 4286238824 by changing the saturation by 10% instead.





4286238824



4286238824

4294967295



4284396622



4289920925



4282554677



4291821497



4280450587



4293787605



4278215936



4294967282



4278209536



4278203392



4278197760



4278190080



4286238824



4286238824

 4285124691

 4287352957

 4284010558

 4288467090

 4282830890

 4289646758

 4281716757

 4290760891

 4280602624

 4291875024

 4292989157

 4294103290

 4294955263

# Harmonies

## Analogous

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



4290626372



4286238824



4278245279

# Triad

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



4286238824



4278242047



4294936990

# Complementary

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



4286238824



4290668752

# 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.



4294937817



4286238824



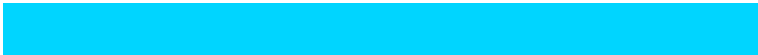
4287674367

# Square

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



4286238824



4278244863



4293500927



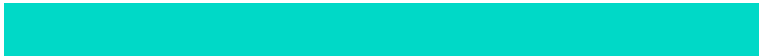
4294941033

# Rectangle

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



4286238824



4278245831



4293500927



4294936753

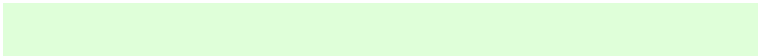


# Sweetspot

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



4286238824



4292870105



4291870056



4285366377



4278190080



4286611584



# Same Dimension

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



4286238824



4286644070



4285059209



4284508510



4280133632



4278659328



# Inverse Universe

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



4290668752



4293224191



4291848367



4284964457



4287299752



4280418345



# Previews

## White Background



This preview shows how the Android color 4286238824 looks on a white background.

## Color Contrast Check

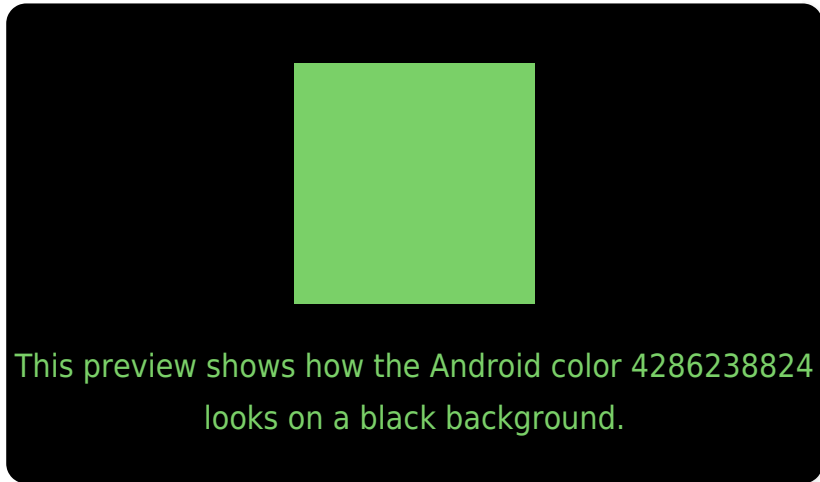
Large Text (above 18pt) WCAG AA × Fail

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 4286238824 Background



This preview shows how black text looks on a background with the Android color 4286238824.



This preview shows how white text looks on a background with the Android color 4286238824.

# 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**

4286238824



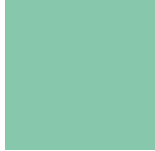
**Protanomaly**

4289708900



**Deuteranomaly**

4290624876



**Tritanomaly**

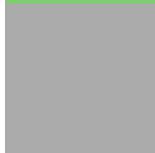
4287088813

# Monochromacy



**Original Color**

4286238824



**Achromatopsia**

4289374890



**Achromatomaly**

4288264338

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286238824 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(122, 208, 104)` looks like.

```
.text, #text, p{  
    color:rgb(122, 208, 104)  
}
```

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(122, 208, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 208, 104) }
```

## Border

The CSS property to change the border of an element to Android 4286238824 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(122, 208, 104) }
```

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

```
.border{ border-color:rgb(122, 208, 104) }
```

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

Here you see how a box with a 4 pixel rgb(122, 208, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 208, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 208, 104);  
box-shadow:4px 4px 4px 4px rgb(122, 208,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4286238824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 208, 104) }
```

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

```
.background{ background-color: rgb(122,  
208, 104) }
```

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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