

# Converting Colors

Android(4286294391)

Have a look what the booklet for  
Android(4286294391) contains.

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# **Color**

**Android(4286294391)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7BA977
RGB	123, 169, 119
RGB Percent	48%, 66%, 47%
CMY	0.5176, 0.3373, 0.5333
CMYK	0.27, 0.00, 0.30, 0.34
HSL	115°, 23%, 56%
HSV	115°, 30%, 66%
XYZ	25.6861, 33.9188, 22.6459
YIQ	149.5460, -11.3660, -25.3020

# Conversions

## Conversions Part 2

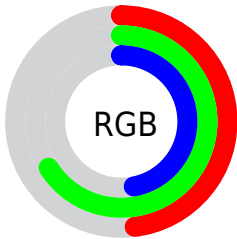
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">119, 169, 165</a>
Decimal	<a href="#">8104311</a>
CIELab	<a href="#">64.90, -25.44, 20.98</a>
CIElCh	<a href="#">65, 32.973, 140.479</a>
Yxy	<a href="#">33.9188, 0.3123, 0.4124</a>
Android (android.graphics.Color)	<a href="#">4286294391 (0xFF7BA977)</a>
YUV	<a href="#">149.5460, -15.0592, -23.2808</a>
Hunter-Lab	<a href="#">58.2398, -23.1940, 17.7136</a>

# Details

The Android color `4286294391` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289034153`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289847467`, and `4282938694` is the 20% darker color. If you saturate the color by 10%, you get `4285245798`, and if you desaturate by 10%, it is `4287342984`.

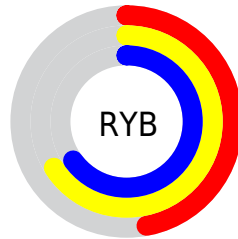
# Distribution



Red (48%)

Green (66%)

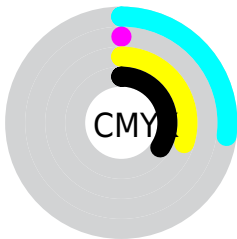
Blue (47%)



Red (47%)

Yellow (66%)

Blue (65%)

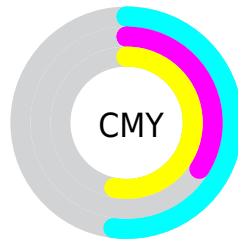


Cyan (27%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (52%)

Magenta (34%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286294391 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 4286294391 by changing the saturation by 10% instead.





4286294391



4286294391

4294967295



4284583518



4289847467



4282938694



4291624391



4281359407



4293525475



4279780377



4278201600



4278196736



4278190080



4286294391



4286294391



4285245798



4287342984

 4284262741


 4288326041

 4283214148

 4289374634

 4282231091

 4290357691

 4281182499

 4291406283

 4280199442

 4292389340

 4279150849

 4293437933

 4279150848

 4294420990

 4294945279

# Harmonies

## Analogous

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



4288520805



4286294391



4283870611

# Triad

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



4286294391



4284851159



4292380810

# Complementary

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



4286294391



4289034153

# 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.



4291922088



4286294391



4287928789

# Square

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



4286294391



4281969354



4290416579



4291792497

# Rectangle

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



4286294391



4282363303



4290416579



4292315028



# Sweetspot

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



4286294391



4291419080



4289308023



4284706402



4293783021



4285427310



# Same Dimension

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



4286294391



4287880076



4286032268



4283192396



4279014400



4278326272



# Inverse Universe

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



4289034153



4292185307



4289296276



4283649108



4287103124



4279435284



# Previews

## White Background



This preview shows how the Android color 4286294391 looks on a white background.

## Color Contrast Check

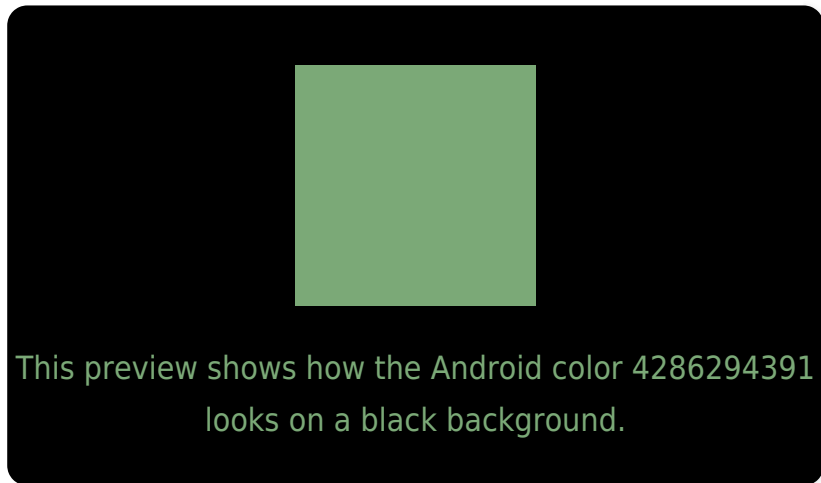
Large Text (above 18pt) WCAG AA × Fail

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

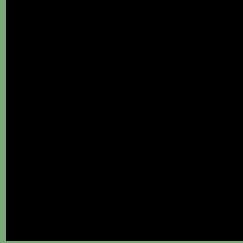
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286294391 Background



This preview shows how black text looks on a background with the Android color 4286294391.



This preview shows how white text looks on a background with the Android color 4286294391.

# 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**  
4286294391

**Protanopia**  
4289305970

**Deuteranopia**  
4290287483



# Trichromacy



**Original Color**  
4286294391

**Protanomaly**  
4288192884

**Deuteranomaly**  
4288847482

**Tritanomaly**  
4286686619

# Monochromacy



**Original Color**  
4286294391

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287405451

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286294391 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(123, 169, 119)` looks like.

```
.text, #text, p{  
    color:rgb(123, 169, 119)  
}
```

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(123, 169, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 169, 119) }
```

## Border

The CSS property to change the border of an element to Android 4286294391 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(123, 169, 119) }
```

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

```
.border{ border-color:rgb(123, 169, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 169, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 169, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 169, 119);  
box-shadow:4px 4px 4px 4px rgb(123, 169,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4286294391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 169, 119) }
```

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

```
.background{ background-color: rgb(123,  
169, 119) }
```

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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