

Converting Colors

Android(4286421351)

Have a look what the booklet for
Android(4286421351) contains.

Android(4286421351)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286421351)

Conversions

Conversions Part 1

Format	Color
Hex	7D9967
RGB	125, 153, 103
RGB Percent	49%, 60%, 40%
CMY	0.5098, 0.4000, 0.5961
CMYK	0.18, 0.00, 0.33, 0.40
HSL	94°, 20%, 50%
HSV	94°, 33%, 60%
XYZ	22.2969, 28.1217, 17.0848
YIQ	138.9280, -0.6380, -21.4860

Conversions

Conversions Part 2

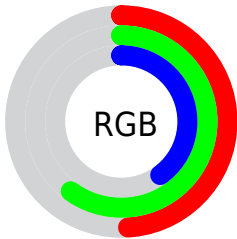
Format	Color
RYB	103, 153, 131
Decimal	8231271
CIELab	60.00, -19.21, 23.16
CIELCh	60, 30.089, 129.676
Yxy	28.1217, 0.3303, 0.4166
Android (android.graphics.Color)	4286421351 (0xFF7D9967)
YUV	138.9280, -17.7125, -12.2149
Hunter-Lab	53.0299, -17.7505, 18.0193

Details

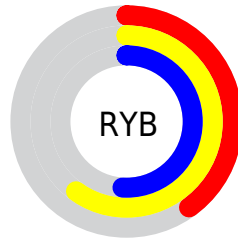
The Android color `4286421351` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286801817`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289908634`, and `4283131447` is the 20% darker color. If you saturate the color by 10%, you get `4285831512`, and if you desaturate by 10%, it is `4287011190`.

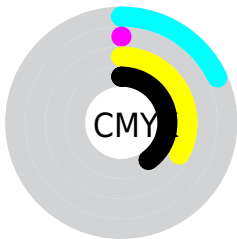
Distribution



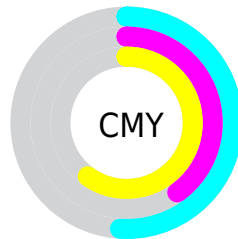
- Red (49%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (51%)



- Cyan (18%)
- Magenta (0%)
- Yellow (33%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286421351 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 4286421351 by changing the saturation by 10% instead.



4286421351



4286421351

4294967295



4284776271



4289908634



4283131447



4291751093



4281552417



4293590993



4280104715



4294967278



4278526208



4278190080



4286421351



4286421351



4285831512



4287011190



4285307208



4287535494

 4284717369

 4288125333

 4284193066

 4288649636

 4283603227

 4289239476

 4283078923

 4289763779

 4282620160

 4290353618

 4290943457

 4291467761

Harmonies

Analogous

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



4288320092



4286421351



4284325501

Triad

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



4286421351



4283472066



4291132553

Complementary

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



4286421351



4286801817

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.



4290346916



4286421351



4286222532

Square

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



4286421351



4281572786



4288645049



4290871408

Rectangle

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



4286421351



4282949519



4288645049



4290935954

Sweetspot

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



4286421351



4290561971



4288250727



4284310360



4293125091



4284703587

Same Dimension

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



4286421351



4288399225



4284979562



4282928453



4282289152



4278586624

Inverse Universe

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



4286801817



4289034695



4288243607



4282991949



4283367564



4278648845

Previews

White Background



This preview shows how the Android color 4286421351 looks on a white background.

Color Contrast Check

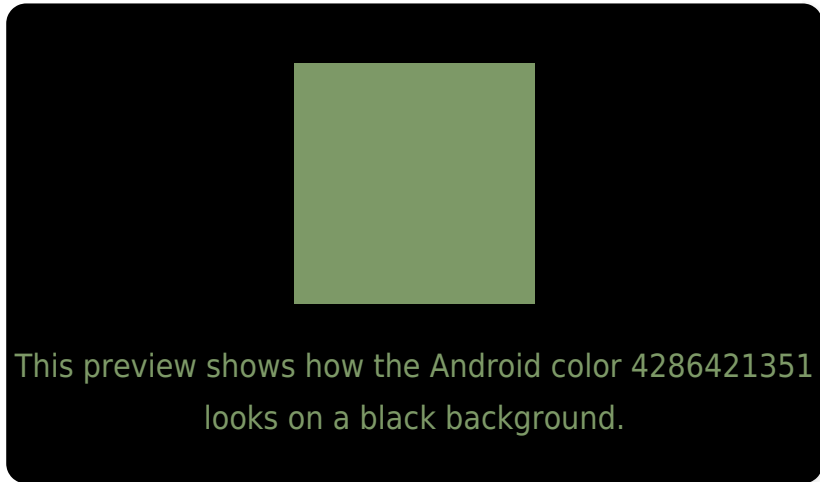
Large Text (above 18pt) WCAG AA ✓ Pass

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

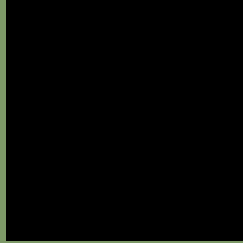
Any Text WCAG AA ✓ Pass

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 4286421351 Background



This preview shows how black text looks on a background with the Android color 4286421351.



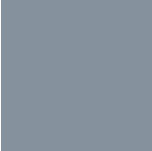
This preview shows how white text looks on a background with the Android color 4286421351.

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





Tritanopia
4286943902

Trichromacy



Original Color

4286421351

Protanomaly

4287730532

Deuteranomaly

4288319337

Tritanomaly

4286748042

Monochromacy



Original Color

4286421351

Achromatopsia

4287335307

Achromatomaly

4287008894

CSS Examples

Text

The CSS property to change the color of the text to Android 4286421351 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(125, 153, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 153, 103)  
}
```

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(125, 153, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 153, 103) }
```

Border

The CSS property to change the border of an element to Android 4286421351 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(125, 153, 103) }
```

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

```
.border{ border-color:rgb(125, 153, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 153, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 153, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 153, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 153,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286421351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 153, 103) }
```

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

```
.background{ background-color: rgb(125,  
153, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor