

Converting Colors

Android(4286543534)

Have a look what the booklet for
Android(4286543534) contains.

Android(4286543534)	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(4286543534)

Conversions

Conversions Part 1

Format	Color
Hex	7F76AE
RGB	127, 118, 174
RGB Percent	50%, 46%, 68%
CMY	0.5020, 0.5373, 0.3176
CMYK	0.27, 0.32, 0.00, 0.32
HSL	250°, 26%, 57%
HSV	250°, 32%, 68%
XYZ	22.8708, 20.5249, 42.8007
YIQ	127.0750, -12.6120, 19.3240

Conversions

Conversions Part 2

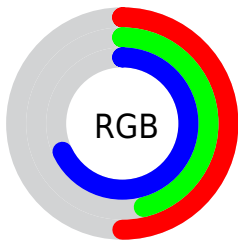
Format	Color
RYB	127, 118, 174
Decimal	8353454
CIELab	52.43, 16.06, -28.53
CIElCh	52, 32.740, 299.367
Yxy	20.5249, 0.2653, 0.2381
Android (android.graphics.Color)	4286543534 (0xFF7F76AE)
YUV	127.0750, 23.1340, -0.0658
Hunter-Lab	45.3044, 10.8286, -24.3003

Details

The Android color `4286543534` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289048182`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290095846`, and `4283188857` is the 20% darker color. If you saturate the color by 10%, you get `4285556142`, and if you desaturate by 10%, it is `4287530926`.

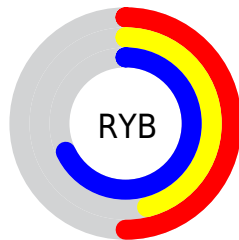
Distribution



Red (50%)

Green (46%)

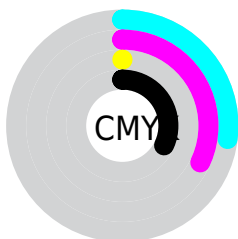
Blue (68%)



Red (50%)

Yellow (46%)

Blue (68%)

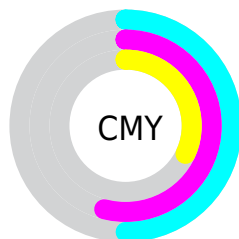


Cyan (27%)

Magenta (32%)

Yellow (0%)

Black (32%)



Cyan (50%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286543534 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 4286543534 by changing the saturation by 10% instead.

■ 4286543534

■ 4286543534

4294967295

■ 4284833171

■ 4290095846

■ 4283188857

■ 4291937791

■ 4281610080

■ 4293779967

■ 4280031816

4294967039

■ 4278583346

■ 4278190364

■ 4278190080

■ 4286543534

■ 4286543534

■ 4285556142

■ 4287530926

4284634030

4288453038

4283646638

4289440430

4282724526

4290362542

4281737134

4291349934

4280749742

4292337326

4280025262

4293259438

4294246318

4294967214

Harmonies

Analogous

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



4283531445



4286543534



4288703642

Triad

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



4286543534



4289098061



4280650876

Complementary

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



4286543534



4289048182

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.



4283533663



4286543534



4287658820

Square

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



4286543534



4289882467



4285760587



4278225816

Rectangle

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



4286543534



4289554568



4285760587



4281764722

Sweetspot

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



4286543534



4291874019



4285965998



4284966259



4294111986



4285756275

Same Dimension

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



4286543534



4288252643



4288313006



4283387479



4279763094



4278452247

Inverse Universe

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



4289623717



4293102293



4287278710



4283911765



4288020606



4279697427

Previews

White Background



This preview shows how the Android color 4286543534 looks on a white background.

Color Contrast Check

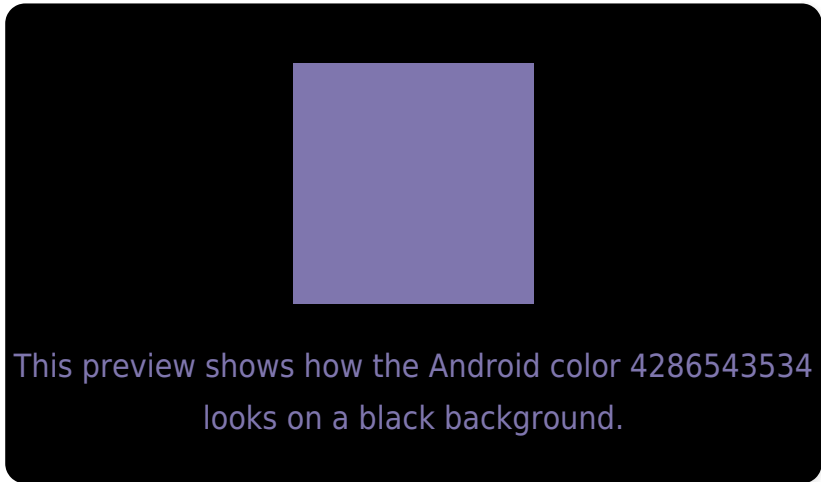
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286543534 Background



This preview shows how black text looks on a background with the Android color 4286543534.



This preview shows how white text looks on a background with the Android color 4286543534.

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

4286543534

Protanopia

4285299634

Deuteranopia

4285430957

Trichromacy



Original Color

4286543534

Protanomaly

4285757873

Deuteranomaly

4285823661

Tritanomaly

4286217110

Monochromacy



Original Color

4286543534

Achromatopsia

4286545791

Achromatomaly

4286545040

CSS Examples

Text

The CSS property to change the color of the text to Android 4286543534 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(127, 118, 174)` looks like.

```
.text, #text, p{  
    color:rgb(127, 118, 174)  
}
```

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(127, 118, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 118, 174) }
```

Border

The CSS property to change the border of an element to Android 4286543534 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(127, 118, 174) }
```

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

```
.border{ border-color:rgb(127, 118, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 118, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 118, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 118, 174);  
box-shadow:4px 4px 4px 4px rgb(127, 118,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286543534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 118, 174) }
```

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

```
.background{ background-color: rgb(127,  
118, 174) }
```

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