

Converting Colors

Android(4286542511)

Have a look what the booklet for
Android(4286542511) contains.

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Color

Android(4286542511)

Conversions

Conversions Part 1

Format	Color
Hex	7F72AF
RGB	127, 114, 175
RGB Percent	50%, 45%, 69%
CMY	0.5020, 0.5529, 0.3137
CMYK	0.27, 0.35, 0.00, 0.31
HSL	253°, 28%, 57%
HSV	253°, 35%, 69%
XYZ	22.5076, 19.6418, 43.1624
YIQ	124.8410, -11.8330, 21.7270

Conversions

Conversions Part 2

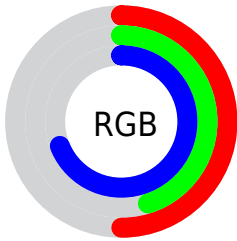
Format	Color
R_{YB}	127, 114, 175
Decimal	8352431
CIE _{Lab}	51.43, 18.69, -30.66
CIE _{LCh}	51, 35.910, 301.369
Yxy	19.6418, 0.2638, 0.2302
Android (android.graphics.Color)	4286542511 (0xFF7F72AF)
YUV	124.8410, 24.7284, 1.8934
Hunter-Lab	44.3191, 13.0934, -26.7193

Details

The Android color `4286542511` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288851826`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290094823`, and `4283187834` is the 20% darker color. If you saturate the color by 10%, you get `4285620655`, and if you desaturate by 10%, it is `4287464623`.

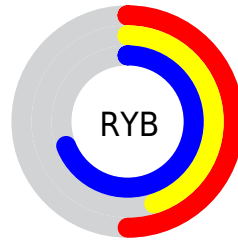
Distribution



Red (50%)

Green (45%)

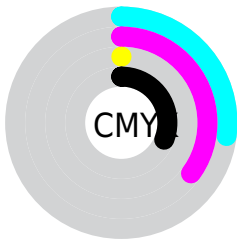
Blue (69%)



Red (50%)

Yellow (45%)

Blue (69%)

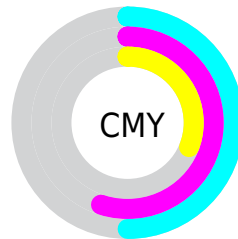


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286542511 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 4286542511 by changing the saturation by 10% instead.

■ 4286542511

■ 4286542511

4294967295

■ 4284832148

■ 4290094823

■ 4283187834

■ 4291936767

■ 4281543777

■ 4293844479

■ 4279965513

■ 4294966015

■ 4278648882

■ 4278190620

■ 4278190080

■ 4286542511

■ 4286542511

■ 4285620655

■ 4287464623

4284698543

4288386479

4283842223

4289243055

4282920111

4290164911

4281997999

4291087023

4281076143

4292008879

4280615087

4292865455

4293787311

4294705071

Harmonies

Analogous

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



4283071928



4286542511



4288833432

Triad

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



4286542511



4289031749



4278225531

Complementary

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



4286542511



4288851826

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.



4282812508



4286542511



4287396156

Square

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



4286542511



4289946972



4285301317



4278225562

Rectangle

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



4286542511



4289684101



4285301317



4280388208

Sweetspot

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



4286542511



4291939555



4285703087



4285031795



4294111986



4285756275

Same Dimension

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



4286542511



4288185571



4288508591



4283453015



4280287382



4278517783

Inverse Universe

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



4289688226



4293100751



4286885746



4283911765



4288020598



4279697426

Previews

White Background



This preview shows how the Android color 4286542511 looks on a white background.

Color Contrast Check

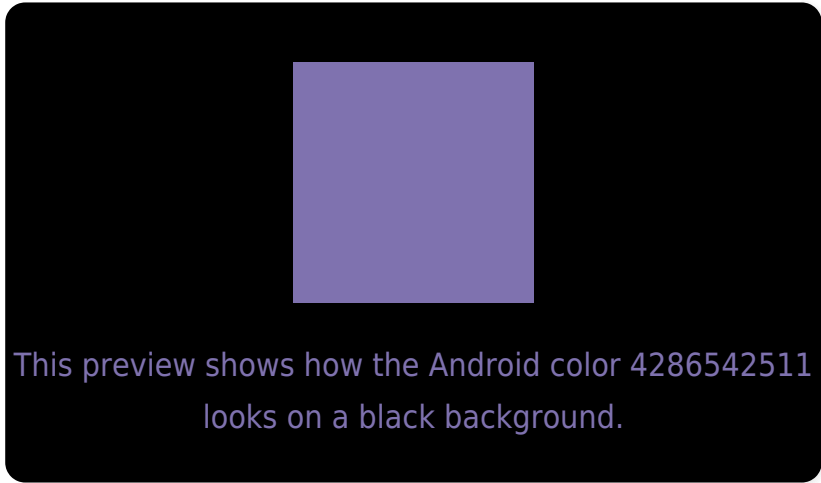
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286542511 Background



This preview shows how black text looks on a background with the Android color 4286542511.



This preview shows how white text looks on a background with the Android color 4286542511.

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
4286542511

Protanopia
4284971444

Deuteranopia
4285036973

Trichromacy



Original Color
4286542511

Protanomaly
4285560498

Deuteranomaly
4285560494

Tritanomaly
4286216340

Monochromacy



Original Color
4286542511

Achromatopsia
4286414205

Achromatomaly
4286478735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286542511 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, 114, 175)` looks like.

```
.text, #text, p{  
    color:rgb(127, 114, 175)  
}
```

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, 114, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 114, 175) }
```

Border

The CSS property to change the border of an element to Android 4286542511 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, 114, 175) }
```

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

```
.border{ border-color:rgb(127, 114, 175) }
```

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

Here you see how a box with a 4 pixel rgb(127, 114, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 114, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 114, 175);  
box-shadow:4px 4px 4px 4px rgb(127, 114,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286542511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 114, 175) }
```

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

```
.background{ background-color: rgb(127,  
114, 175) }
```

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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