

Converting Colors

Android(4286412469)

Have a look what the booklet for
Android(4286412469) contains.

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Color

Android(4286412469)

Conversions

Conversions Part 1

Format	Color
Hex	7D76B5
RGB	125, 118, 181
RGB Percent	49%, 46%, 71%
CMY	0.5098, 0.5373, 0.2902
CMYK	0.31, 0.35, 0.00, 0.29
HSL	247°, 30%, 59%
HSV	247°, 35%, 71%
XYZ	23.2764, 20.6530, 46.4757
YIQ	127.2750, -16.0510, 21.0770

Conversions

Conversions Part 2

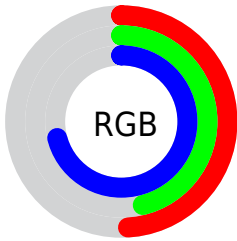
Format	Color
R _Y B	125, 118, 181
Decimal	8222389
CIE Lab	52.57, 17.27, -32.37
CIE LCh	53, 36.686, 298.084
Yxy	20.6530, 0.2575, 0.2284
Android (android.graphics.Color)	4286412469 (0xFF7D76B5)
YUV	127.2750, 26.4864, -1.9952
Hunter-Lab	45.4456, 11.8945, -28.8220

Details

The Android color `4286412469` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289639798`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289964781`, and `4283057792` is the 20% darker color. If you saturate the color by 10%, you get `4285359285`, and if you desaturate by 10%, it is `4287465653`.

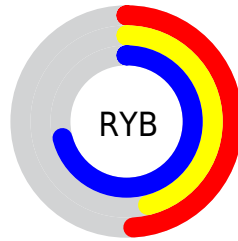
Distribution



Red (49%)

Green (46%)

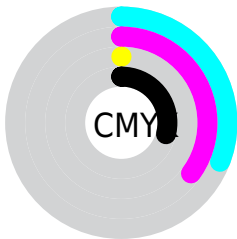
Blue (71%)



Red (49%)

Yellow (46%)

Blue (71%)

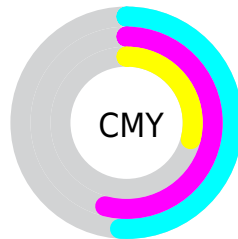


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286412469 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 4286412469 by changing the saturation by 10% instead.

■ 4286412469

■ 4286412469

4294967295

■ 4284702106

■ 4289964781

■ 4283057792

■ 4291806719

■ 4281413478

■ 4293714431

■ 4279704398

4294967039

■ 4278190135

■ 4278190625

■ 4278190086

■ 4278190080

■ 4286412469

■ 4286412469

 4285359285

 4287465653

 4284306101


 4288518837


 4283252917

 4289572021

 4282199733

 4290625205

 4281146293

 4291678645

 4280027573

 4292797365

 4279500981

 4293850549

 4294901685

 4294967221

Harmonies

Analogous

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



4282679740



4286412469



4288899743

Triad

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



4286412469



4289425481



4278554234

Complementary

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



4286412469



4289639798

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.



4283206491



4286412469



4287855421

Square

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



4286412469



4290274913



4285760580



4278226330

Rectangle

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



4286412469



4289881483



4285760580



4280913263

Sweetspot

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



4286412469



4292269035



4285968309



4285097845



4294309365



4285887861

Same Dimension

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



4286412469



4287858923



4288444085



4283519065



4279304345



4278386714

Inverse Universe

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



4290082478



4293626080



4287608182



4284043352



4288217224



4279894039

Previews

White Background



This preview shows how the Android color 4286412469 looks on a white background.

Color Contrast Check

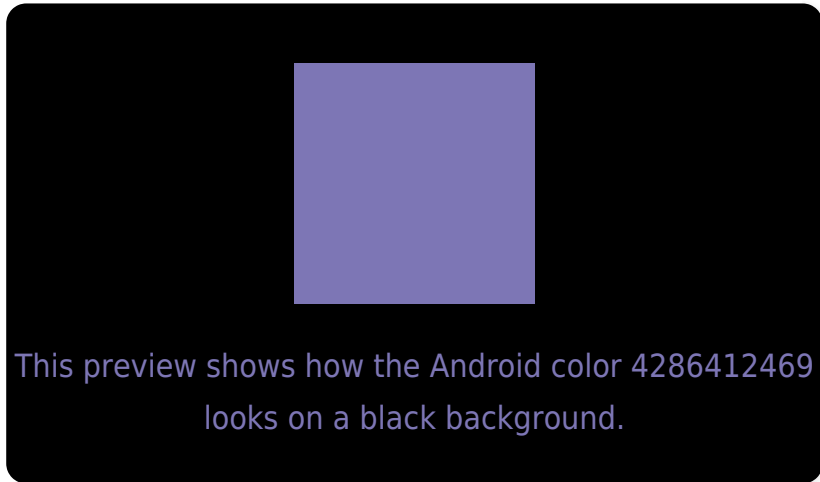
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286412469 Background



This preview shows how black text looks on a background with the Android color 4286412469.



This preview shows how white text looks on a background with the Android color 4286412469.

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
4286412469

Protanopia
4285103033

Deuteranopia
4285103284

Trichromacy



Original Color
4286412469

Protanomaly
4285561272

Deuteranomaly
4285561524

Tritanomaly
4286020761

Monochromacy



Original Color
4286412469

Achromatopsia
4286545791

Achromatomaly
4286479507

CSS Examples

Text

The CSS property to change the color of the text to Android 4286412469 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, 118, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 118, 181)  
}
```

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, 118, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 118, 181) }
```

Border

The CSS property to change the border of an element to Android 4286412469 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, 118, 181) }
```

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

```
.border{ border-color:rgb(125, 118, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 118, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 118, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 118, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 118,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286412469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 118, 181) }
```

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

```
.background{ background-color: rgb(125,  
118, 181) }
```

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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