

Converting Colors

Android(4286211485)

Have a look what the booklet for
Android(4286211485) contains.

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Color

Android(4286211485)

Conversions

Conversions Part 1

Format	Color
Hex	7A659D
RGB	122, 101, 157
RGB Percent	48%, 40%, 62%
CMY	0.5216, 0.6039, 0.3843
CMYK	0.22, 0.36, 0.00, 0.38
HSL	262°, 22%, 51%
HSV	262°, 36%, 62%
XYZ	18.7655, 15.8793, 33.9742
YIQ	113.6630, -5.4600, 21.8680

Conversions

Conversions Part 2

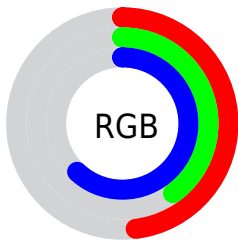
Format	Color
R_{YB}	122, 101, 157
Decimal	8021405
CIE _{Lab}	46.82, 20.39, -27.35
CIE _{LCh}	47, 34.113, 306.704
Yxy	15.8793, 0.2735, 0.2314
Android (android.graphics.Color)	4286211485 (0xFF7A659D)
YUV	113.6630, 21.3651, 7.3115
Hunter-Lab	39.8488, 14.3235, -22.6553

Details

The Android color `4286211485` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287143269`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289698004`, and `4282922601` is the 20% darker color. If you saturate the color by 10%, you get `4285552029`, and if you desaturate by 10%, it is `4286870941`.

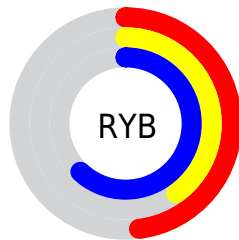
Distribution



Red (48%)

Green (40%)

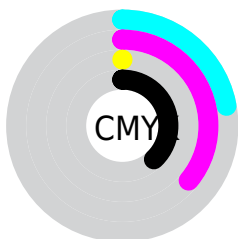
Blue (62%)



Red (48%)

Yellow (40%)

Blue (62%)

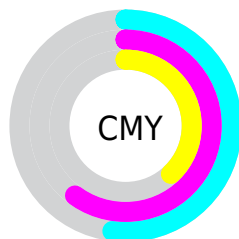


Cyan (22%)

Magenta (36%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286211485 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 4286211485 by changing the saturation by 10% instead.

 4286211485


 4286211485

4294967295

 4284566915

 4289698004

 4282922601

 4291539952

 4281344081

 4293382143

 4279831354

 4294962175

 4278190116

 4278190091

 4278190080

 4286211485

 4286211485

 4285552029

 4286870941

4284892829

4287530141

4284298909

4288124061

4283639453

4288783517

4282979997

4289442717

4282320797

4290102173

4282056861

4290761629

4291421085

4292014749

Harmonies

Analogous

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



4283199656



4286211485



4288174982

Triad

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



4286211485



4287849786



4278222453

Complementary

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



4286211485



4287143269

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.



4281760855



4286211485



4286213940

Square

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



4286211485



4288830542



4284249920



4278222224

Rectangle

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



4286211485



4288829555



4284249920



4278484587

Sweetspot

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



4286211485



4290688716



4284844189



4284373350



4293322470



4284900966

Same Dimension

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



4286211485



4287984844



4288046493



4283057999



4281729167



4278583311

Inverse Universe

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



4288505224



4291589291



4285308261



4283385676



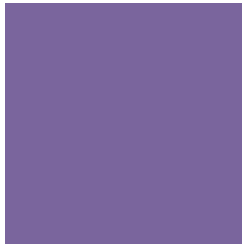
4287561817



4279173130

Previews

White Background



This preview shows how the Android color 4286211485 looks on a white background.

Color Contrast Check

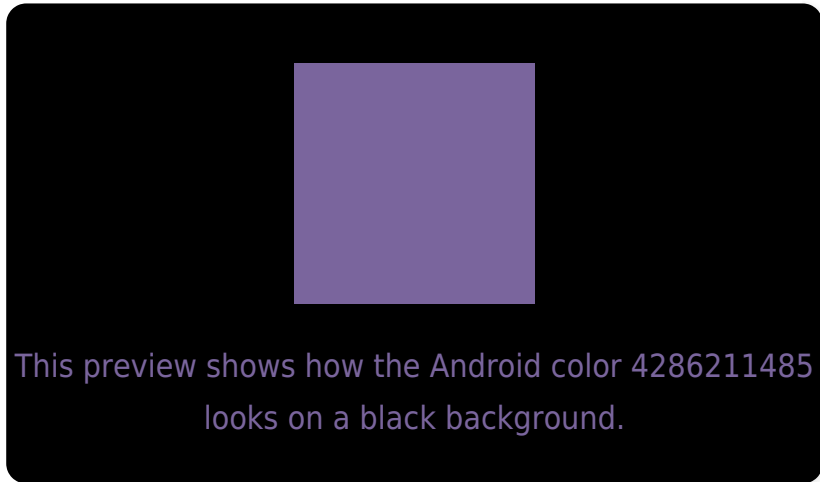
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286211485 Background



This preview shows how black text looks on a background with the Android color 4286211485.



This preview shows how white text looks on a background with the Android color 4286211485.

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



Trichromacy



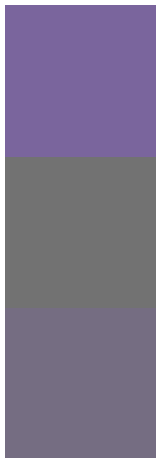
Original Color
4286211485

Protanomaly
4285033121

Deuteranomaly
4285098908

Tritanomaly
4285950596

Monochromacy



Original Color
4286211485

Achromatopsia
4285690482

Achromatomaly
4285885826

CSS Examples

Text

The CSS property to change the color of the text to Android 4286211485 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(122, 101, 157)` looks like.

```
.text, #text, p{  
    color:rgb(122, 101, 157)  
}
```

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(122, 101, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 101, 157) }
```

Border

The CSS property to change the border of an element to Android 4286211485 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(122, 101, 157) }
```

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

```
.border{ border-color:rgb(122, 101, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 101, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 101, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 101, 157);  
box-shadow:4px 4px 4px 4px rgb(122, 101,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286211485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 101, 157) }
```

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

```
.background{ background-color: rgb(122,  
101, 157) }
```

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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