

Converting Colors

Android(4286348457)

Have a look what the booklet for
Android(4286348457) contains.

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Color

Android(4286348457)

Conversions

Conversions Part 1

Format	Color
Hex	7C7CA9
RGB	124, 124, 169
RGB Percent	49%, 49%, 66%
CMY	0.5137, 0.5137, 0.3373
CMYK	0.27, 0.27, 0.00, 0.34
HSL	240°, 21%, 57%
HSV	240°, 27%, 66%
XYZ	22.6813, 21.5650, 40.5031
YIQ	129.1300, -14.4450, 13.9950

Conversions

Conversions Part 2

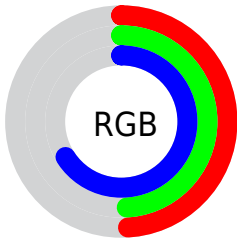
Format	Color
R_{YB}	124, 124, 169
Decimal	8158377
CIE _{Lab}	53.56, 10.29, -23.90
CIE _{LCh}	54, 26.025, 293.300
Yxy	21.5650, 0.2676, 0.2545
Android (android.graphics.Color)	4286348457 (0xFF7C7CA9)
YUV	129.1300, 19.6559, -4.4990
Hunter-Lab	46.4381, 5.9162, -19.2059

Details

The Android color `4286348457` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289309052`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289835232`, and `4283059061` is the 20% darker color. If you saturate the color by 10%, you get `4285229993`, and if you desaturate by 10%, it is `4287466921`.

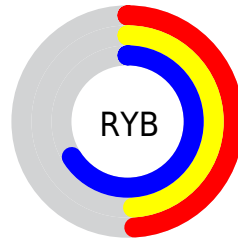
Distribution



Red (49%)

Green (49%)

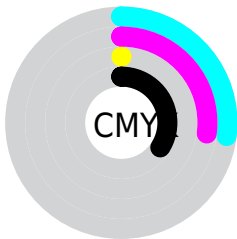
Blue (66%)



Red (49%)

Yellow (49%)

Blue (66%)

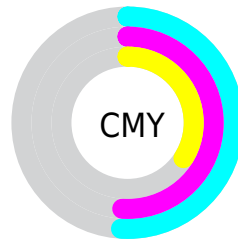


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286348457 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 4286348457 by changing the saturation by 10% instead.



4286348457



4286348457

4294967295



4284638094



4289835232



4283059061



4291677437



4281480540



4293585151



4279902276



4278454318



4278190361



4278190080



4286348457



4286348457



4285229993



4287466921

■ 4284111529

■ 4288585385

■ 4282993065

■ 4289703849

■ 4281874601

■ 4290822313

■ 4280756137

■ 4291874985

■ 4279703465

■ 4292993449

■ 4278585001

■ 4294111913

■ 4278190249

■ 4294967209

Harmonies

Analogous

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



4284122284



4286348457



4288181403

Triad

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



4286348457



4289033565



4283010170

Complementary

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



4286348457



4289309052

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.



4284778853



4286348457



4287921492

Square

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



4286348457



4289491055



4286415958



4281765009

Rectangle

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



4286348457



4288967053



4286415958



4283599730

Sweetspot

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



4286348457



4291480283



4286359977



4284703598



4293783021



4285427310

Same Dimension

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



4286348457



4287993307



4287790249



4283190356



4278190228



4278190100

Inverse Universe

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



4289297577



4292580827



4287801724



4283714644



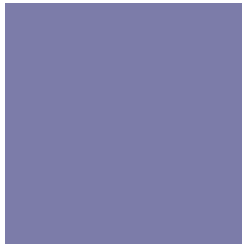
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4286348457 looks on a white background.

Color Contrast Check

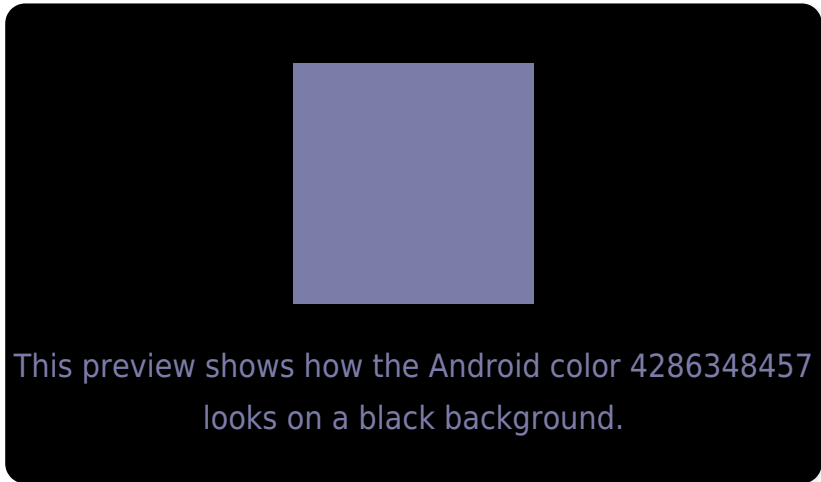
Large Text (above 18pt) WCAG AA ✓ Pass

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

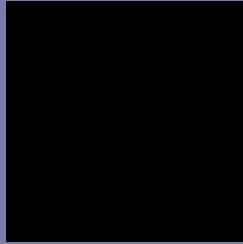
Any Text WCAG AA ✓ Pass

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 4286348457 Background



This preview shows how black text looks on a background with the Android color 4286348457.



This preview shows how white text looks on a background with the Android color 4286348457.

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

4286348457

Protanopia

4285759147

Deuteranopia

4285955753

Trichromacy



Original Color

4286348457

Protanomaly

4285955498

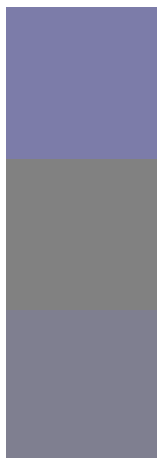
Deuteranomaly

4286086569

Tritanomaly

4286087063

Monochromacy



Original Color

4286348457

Achromatopsia

4286677377

Achromatomaly

4286545808

CSS Examples

Text

The CSS property to change the color of the text to Android 4286348457 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(124, 124, 169)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 169)  
}
```

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(124, 124, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 169) }
```

Border

The CSS property to change the border of an element to Android 4286348457 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(124, 124, 169) }
```

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

```
.border{ border-color:rgb(124, 124, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 169);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286348457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 169) }
```

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

```
.background{ background-color: rgb(124,  
124, 169) }
```

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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