

Converting Colors

Android(4286348266)

Have a look what the booklet for
Android(4286348266) contains.

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Color

Android(4286348266)

Conversions

Conversions Part 1

Format	Color
Hex	7C7BEA
RGB	124, 123, 234
RGB Percent	49%, 48%, 92%
CMY	0.5137, 0.5176, 0.0824
CMYK	0.47, 0.47, 0.00, 0.08
HSL	241°, 73%, 70%
HSV	241°, 47%, 92%
XYZ	30.2464, 24.3915, 80.9558
YIQ	135.9530, -35.0350, 34.7330

Conversions

Conversions Part 2

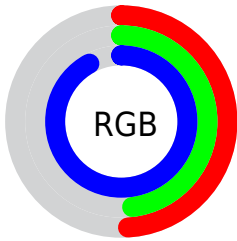
Format	Color
RYB	124, 123, 234
Decimal	8158186
CIELab	56.48, 28.96, -56.23
CIELCh	56, 63.244, 297.250
Yxy	24.3915, 0.2231, 0.1799
Android (android.graphics.Color)	4286348266 (0xFF7C7BEA)
YUV	135.9530, 48.3372, -10.4828
Hunter-Lab	49.3878, 22.8897, -62.6159

Details

The Android color `4286348266` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293519995`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290162687`, and `4282469041` is the 20% darker color. If you saturate the color by 10%, you get `4284835050`, and if you desaturate by 10%, it is `4287861482`.

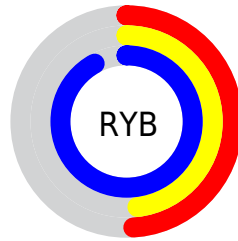
Distribution



Red (49%)

Green (48%)

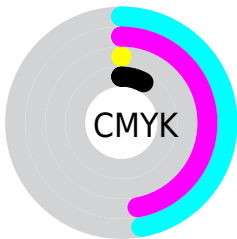
Blue (92%)



Red (49%)

Yellow (48%)

Blue (92%)

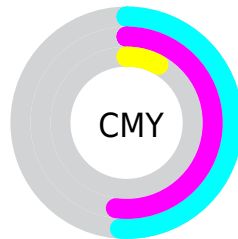


Cyan (47%)

Magenta (47%)

Yellow (0%)

Black (8%)



Cyan (51%)















Magenta (52%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286348266 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 4286348266 by changing the saturation by 10% instead.

 4286348266	 4286348266
4294967295	 4284441293
 4290162687	 4282469041
 4292070399	 4280104086
 4294043647	 4278198140
	 4278193250
	 4278190154
	 4278191154
	 4278190620
	 4278190080

■ 4286348266

■ 4286348266

■ 4284835050

■ 4287861482

■ 4283321578

■ 4289374954

■ 4281742826

■ 4290953706

■ 4280229354

■ 4292467178

■ 4278716138

■ 4293980394

■ 4278321386

■ 4294967274

Harmonies

Analogous

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



4278227190



4286348266



4291125700

Triad

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



4286348266



4291783976



4278231168

Complementary

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



4286348266



4293519995

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.



4278950984



4286348266



4289102592

Square

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



4286348266



4293351001



4285633299



4278231480

Rectangle

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



4286348266



4292760481



4285633299



4278231149

Sweetspot

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



4286348266



4292664319



4286311146



4285164160



4278190080



4286611584

Same Dimension

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



4286348266



4285492991



4289952746



4285164149



4278321333



4278190134

Inverse Universe

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



4293557225



4294930174



4289981051



4285885045



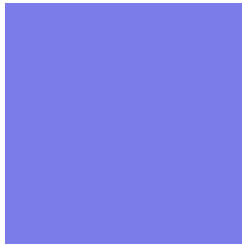
4290052275



4281729077

Previews

White Background



This preview shows how the Android color 4286348266 looks on a white background.

Color Contrast Check

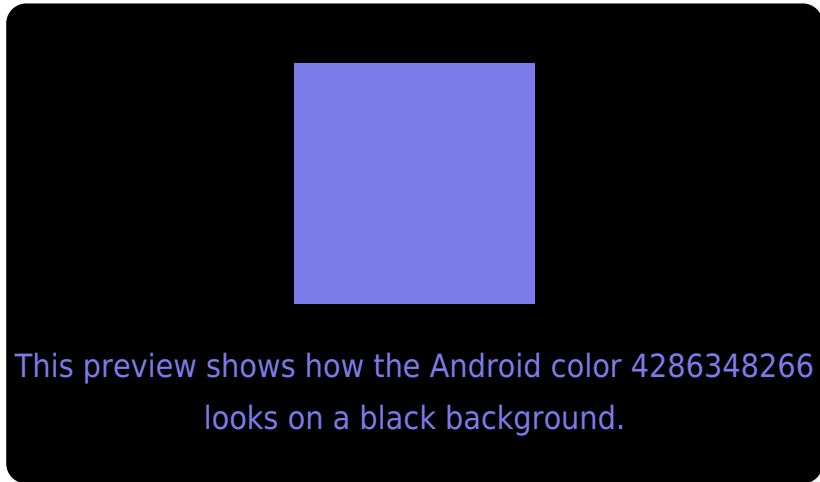
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286348266 Background



This preview shows how black text looks on a background with the Android color 4286348266.

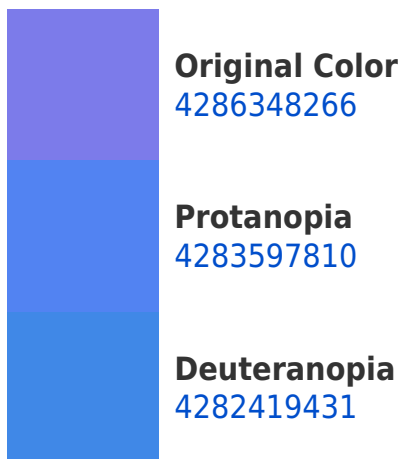


This preview shows how white text looks on a background with the Android color 4286348266.

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
4286348266

Protanomaly
4284580079

Deuteranomaly
4283859944

Tritanomaly
4285368246

Monochromacy



Original Color
4286348266

Achromatopsia
4287137928

Achromatomaly
4286874540

CSS Examples

Text

The CSS property to change the color of the text to Android 4286348266 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, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(124, 123, 234)  
}
```

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, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 123, 234) }
```

Border

The CSS property to change the border of an element to Android 4286348266 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, 123, 234) }
```

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

```
.border{ border-color:rgb(124, 123, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 123, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 123, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 123, 234);  
box-shadow:4px 4px 4px 4px rgb(124, 123,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4286348266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 123, 234) }
```

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

```
.background{ background-color: rgb(124,  
123, 234) }
```

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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