

Converting Colors

Android(4286343402)

Have a look what the booklet for
Android(4286343402) contains.

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Color

Android(4286343402)

Conversions

Conversions Part 1

Format	Color
Hex	7C68EA
RGB	124, 104, 234
RGB Percent	49%, 41%, 92%
CMY	0.5137, 0.5922, 0.0824
CMYK	0.47, 0.56, 0.00, 0.08
HSL	249°, 76%, 66%
HSV	249°, 56%, 92%
XYZ	28.1138, 20.1262, 80.2449
YIQ	124.8000, -29.8100, 44.6700

Conversions

Conversions Part 2

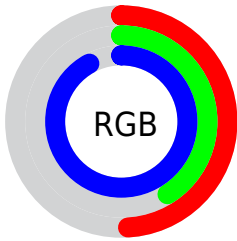
Format	Color
R _Y B	124, 104, 234
Decimal	8153322
CIE Lab	51.98, 40.13, -63.45
CIE LCh	52, 75.072, 302.311
Yxy	20.1262, 0.2188, 0.1566
Android (android.graphics.Color)	4286343402 (0xFF7C68EA)
YUV	124.8000, 53.8356, -0.7016
Hunter-Lab	44.8623, 33.3514, -74.6481

Details

The Android color `4286343402` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4292274792`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290223359`, and `4282333361` is the 20% darker color. If you saturate the color by 10%, you get `4285026794`, and if you desaturate by 10%, it is `4287660010`.

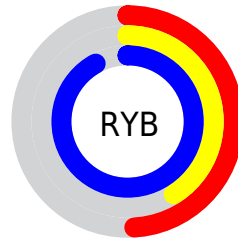
Distribution



Red (49%)

Green (41%)

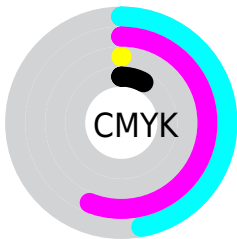
Blue (92%)



Red (49%)

Yellow (41%)

Blue (92%)

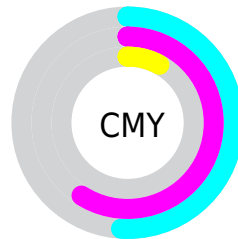


Cyan (47%)

Magenta (56%)

Yellow (0%)

Black (8%)



Cyan (51%)

Magenta (59%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286343402 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 4286343402 by changing the saturation by 10% instead.

 4286343402

 4286343402

4294967295

 4284370893

 4290223359

 4282333361

 4292130815

 4279771542

 4294104063

 4278193275

 4294963199

 4278190178

 4278191177

 4278191153

 4278190363

 4278190080

 4286343402

 4286343402

 4285026794


 4287660010


 4283709930

 4288976874

 4282458858

 4290227946

 4281141994

 4291544810

 4280549610

 4292861418

 4294178026

 4294967274

Harmonies

Analogous

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



4278223870



4286343402



4291510969

Triad

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



4286343402



4291059968



4278228863

Complementary

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



4286343402



4292274792

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.



4278228027



4286343402



4287789824

Square

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



4286343402



4293147963



4283403008



4278228928

Rectangle

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



4286343402



4293143439



4283403008



4278228841

Sweetspot

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



4286343402



4292531455



4285060842



4285163136



4278190080



4286611584

Same Dimension

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



4286343402



4285420799



4290603242



4285229685



4280025269



4278714422

Inverse Universe

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



4293552342



4294923493



4288014952



4285885043



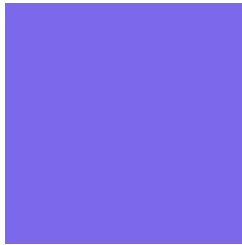
4290052249



4281729069

Previews

White Background



This preview shows how the Android color 4286343402 looks on a white background.

Color Contrast Check

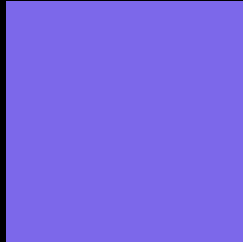
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286343402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

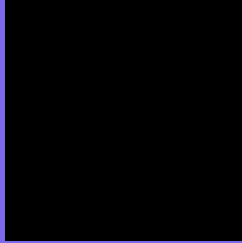
Any Text WCAG AA ✓ Pass

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 4286343402 Background



This preview shows how black text looks on a background with the Android color 4286343402.

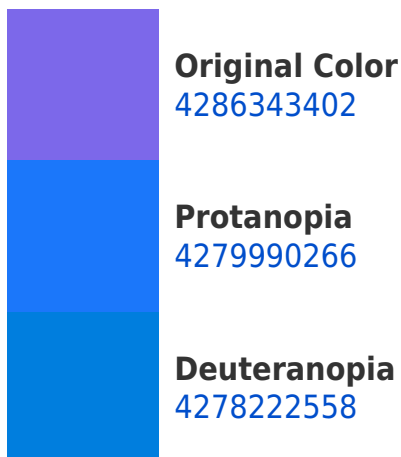


This preview shows how white text looks on a background with the Android color 4286343402.

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
4286343402



Protanomaly
4282282740



Deuteranomaly
4281169634



Tritanomaly
4285233326

Monochromacy



Original Color
4286343402



Achromatopsia
4286414205



Achromatomaly
4286412197

CSS Examples

Text

The CSS property to change the color of the text to Android 4286343402 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, 104, 234)` looks like.

```
.text, #text, p{  
    color:rgb(124, 104, 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, 104, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 104, 234) }
```

Border

The CSS property to change the border of an element to Android 4286343402 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, 104, 234) }
```

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

```
.border{ border-color:rgb(124, 104, 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, 104, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 104, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 104, 234);  
box-shadow:4px 4px 4px 4px rgb(124, 104,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4286343402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 104, 234) }
```

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

```
.background{ background-color: rgb(124,  
104, 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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