

Converting Colors

Android(4286328770)

Have a look what the booklet for
Android(4286328770) contains.

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Color

Android(4286328770)

Conversions

Conversions Part 1

Format	Color
Hex	7C2FC2
RGB	124, 47, 194
RGB Percent	49%, 18%, 76%
CMY	0.5137, 0.8157, 0.2392
CMYK	0.36, 0.76, 0.00, 0.24
HSL	271°, 61%, 47%
HSV	271°, 76%, 76%
XYZ	19.0663, 10.2132, 52.0054
YIQ	86.7810, -1.2950, 62.0410

Conversions

Conversions Part 2

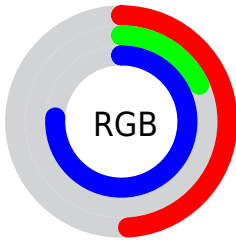
Format	Color
RYB	124, 47, 194
Decimal	8138690
CIELab	38.22, 58.98, -62.85
CIElCh	38, 86.187, 313.179
Yxy	10.2132, 0.2346, 0.1256
Android (android.graphics.Color)	4286328770 (0xFF7C2FC2)
YUV	86.7810, 52.8590, 32.6411
Hunter-Lab	31.9580, 50.5673, -74.1121

Details

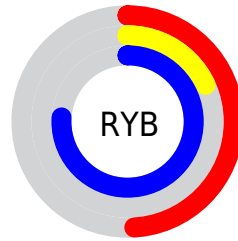
The Android color `4286328770` is a dark color, and the websafe version is hex `9933CC`. The color can be described as dark muted purple. A complement of this color would be `4285907503`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4290143740`, and `4282515595` is the 20% darker color. If you saturate the color by 10%, you get `4285734082`, and if you desaturate by 10%, it is `4286923458`.

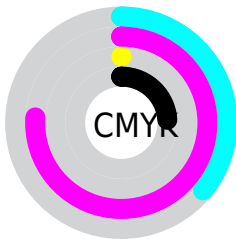
Distribution



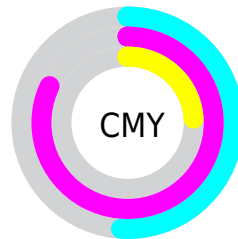
- Red (49%)
- Green (18%)
- Blue (76%)



- Red (49%)
- Yellow (18%)
- Blue (76%)



- Cyan (36%)
- Magenta (76%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (82%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286328770 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 4286328770 by changing the saturation by 10% instead.

 4286328770

 4286328770

4294967295

 4284419750

 4290143740

 4282515595

 4292051199

 4280418417

 4294024191

 4278190168

 4294948863

 4278190143

 4294956287

 4278190888

 4294963711

 4278190354

 4278190080

 4286328770

 4286328770

■ 4285734082

■ 4286923458

■ 4285139138

■ 4287518402

■ 4284874946

■ 4288178626

■ 4288773570

■ 4289368258

■ 4289962946

■ 4290623426

■ 4291218114

■ 4291813058

Harmonies

Analogous

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



4278213350



4286328770



4290576516

Triad

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



4286328770



4287514624



4278219896

Complementary

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



4286328770



4285907503

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.



4278219310



4286328770



4283588864

Square

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



4286328770



4290314240



4278217984



4278219962

Rectangle

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



4286328770



4291559510



4278217984



4278219872

Sweetspot

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



4286328770



4292985596



4281300674



4285488256



4278190080



4286611584

Same Dimension

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



4286328770



4287567868



4290916288



4284241761



4283695265



4279304225

Inverse Universe

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



4290916213



4294711172



4281319985



4284569436



4288741453



4280352784

Previews

White Background



This preview shows how the Android color 4286328770 looks on a white background.

Color Contrast Check

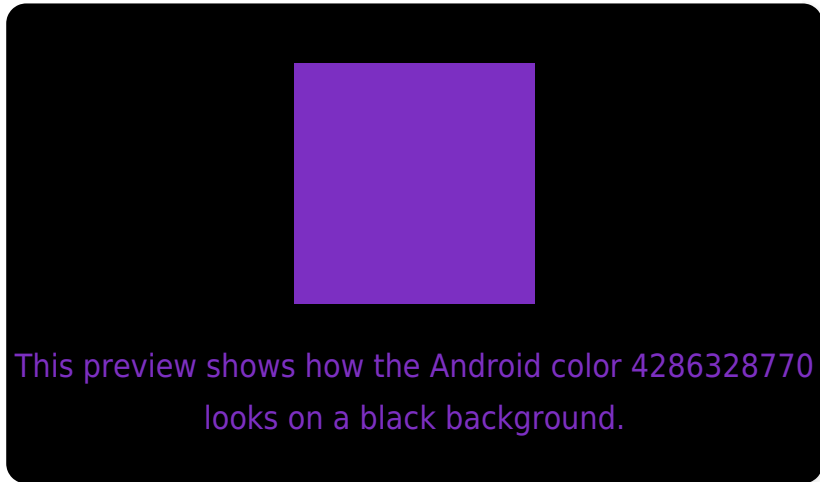
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286328770 Background



This preview shows how black text looks on a background with the Android color 4286328770.



This preview shows how white text looks on a background with the Android color 4286328770.

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

4286328770

Protanopia

4278212536

Deuteranopia

4278214048

Trichromacy



Original Color

4286328770



Protanomaly

4281157820



Deuteranomaly

4281158828



Tritanomaly

4285482881

Monochromacy



Original Color

4286328770



Achromatopsia

4283914071



Achromatomaly

4284762238

CSS Examples

Text

The CSS property to change the color of the text to Android 4286328770 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, 47, 194)` looks like.

```
.text, #text, p{  
    color:rgb(124, 47, 194)  
}
```

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, 47, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 47, 194) }
```

Border

The CSS property to change the border of an element to Android 4286328770 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, 47, 194) }
```

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

```
.border{ border-color:rgb(124, 47, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 47, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 47, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 47, 194);  
box-shadow:4px 4px 4px 4px rgb(124, 47,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4286328770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 47, 194) }
```

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

```
.background{ background-color: rgb(124, 47,  
194) }
```

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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