

Converting Colors

Android(4286011882)

Have a look what the booklet for
Android(4286011882) contains.

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Color

Android(4286011882)

Conversions

Conversions Part 1

Format	Color
Hex	7759EA
RGB	119, 89, 234
RGB Percent	47%, 35%, 92%
CMY	0.5333, 0.6510, 0.0824
CMYK	0.49, 0.62, 0.00, 0.08
HSL	252°, 78%, 63%
HSV	252°, 62%, 92%
XYZ	26.0314, 17.0072, 79.7526
YIQ	114.5000, -28.6650, 51.4550

Conversions

Conversions Part 2

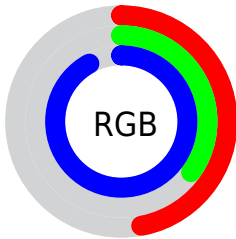
Format	Color
R_{YB}	119, 89, 234
Decimal	7821802
CIE _{Lab}	48.27, 47.68, -69.48
CIE _{LCh}	48, 84.265, 304.463
Yxy	17.0072, 0.2120, 0.1385
Android (android.graphics.Color)	4286011882 (0xFF7759EA)
YUV	114.5000, 58.9135, 3.9465
Hunter-Lab	41.2398, 40.5032, -85.7916

Details

The Android color `4286011882` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4291619417`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289957119`, and `4281805233` is the 20% darker color. If you saturate the color by 10%, you get `4284760810`, and if you desaturate by 10%, it is `4287262954`.

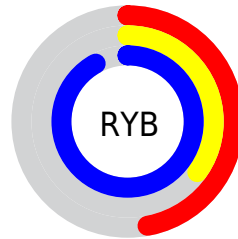
Distribution



Red (47%)

Green (35%)

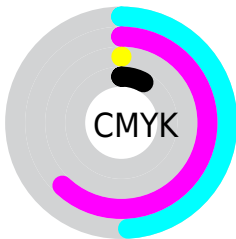
Blue (92%)



Red (47%)

Yellow (35%)

Blue (92%)

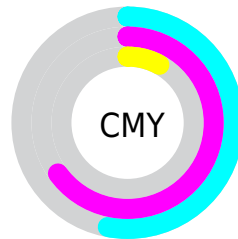


Cyan (49%)

Magenta (62%)

Yellow (0%)

Black (8%)



Cyan (53%)

Magenta (65%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286011882 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 4286011882 by changing the saturation by 10% instead.

 4286011882

 4286011882

4294967295

 4283973837

 4289957119

 4281805233

 4291864575

 4278194582

 4293903359

 4278190203

 4294959103

 4278190177

 4294966527

 4278192200

 4278191153

 4278190363

 4278190080

■ 4286011882

■ 4286011882

■ 4284760810

■ 4287262954

■ 4283575018

■ 4288448746

■ 4282323946

■ 4289699818

■ 4281336042

■ 4290885610

■ 4292136682

■ 4293322218

■ 4294573546

■ 4294967274

Harmonies

Analogous

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



4278221311



4286011882



4291567281

Triad

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



4286011882



4290467328



4278226812

Complementary

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



4286011882



4291619417

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.



4278225967



4286011882



4286804992

Square

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



4286011882



4292878118



4281435136



4278226882

Rectangle

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



4286011882



4293197955



4281435136



4278226531

Sweetspot

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



4286011882



4292464639



4284075498



4285031040



4278190080



4286611584

Same Dimension

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



4286011882



4285088511



4290730474



4285295221



4280615093



4278911030

Inverse Universe

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



4293548492



4294918872



4286900825



4285885043



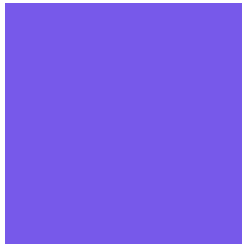
4290052240



4281729066

Previews

White Background



This preview shows how the Android color 4286011882 looks on a white background.

Color Contrast Check

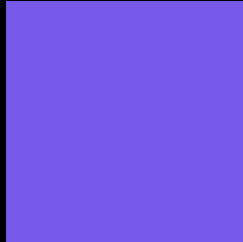
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286011882 looks on a 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 4286011882 Background



This preview shows how black text looks on a background with the Android color 4286011882.

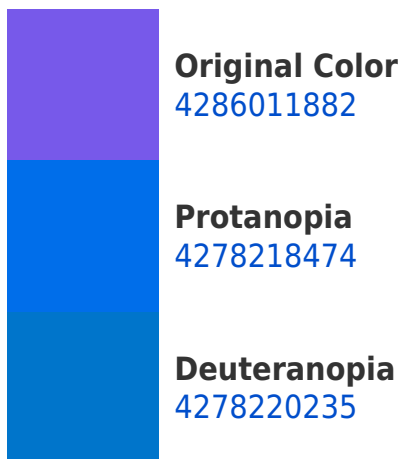


This preview shows how white text looks on a background with the Android color 4286011882.

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
4286011882



Protanomaly
4281034474



Deuteranomaly
4281035734



Tritanomaly
4284771495

Monochromacy



Original Color
4286011882



Achromatopsia
4285756275



Achromatomaly
4285819550

CSS Examples

Text

The CSS property to change the color of the text to Android 4286011882 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(119, 89, 234)` looks like.

```
.text, #text, p{  
    color:rgb(119, 89, 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(119, 89, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 89, 234) }
```

Border

The CSS property to change the border of an element to Android 4286011882 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(119, 89, 234) }
```

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

```
.border{ border-color:rgb(119, 89, 234) }
```

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

Here you see how a box with a 4 pixel rgb(119, 89, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 89, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 89, 234);  
box-shadow:4px 4px 4px 4px rgb(119, 89,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4286011882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 89, 234) }
```

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

```
.background{ background-color: rgb(119, 89,  
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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