

Converting Colors

Android(4286014699)

Have a look what the booklet for
Android(4286014699) contains.

Android(4286014699)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286014699)

Conversions

Conversions Part 1

Format	Color
Hex	7764EB
RGB	119, 100, 235
RGB Percent	47%, 39%, 92%
CMY	0.5333, 0.6078, 0.0784
CMYK	0.49, 0.57, 0.00, 0.08
HSL	248°, 77%, 66%
HSV	248°, 57%, 92%
XYZ	27.1603, 19.0344, 80.8398
YIQ	121.0710, -32.0110, 46.0130

Conversions

Conversions Part 2

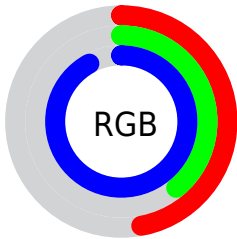
Format	Color
RYB	119, 100, 235
Decimal	7824619
CIELab	50.73, 41.71, -66.05
CIELCh	51, 78.122, 302.274
Yxy	19.0344, 0.2138, 0.1498
Android (android.graphics.Color)	4286014699 (0xFF7764EB)
YUV	121.0710, 56.1670, -1.8163
Hunter-Lab	43.6285, 34.7729, -79.3193

Details

The Android color `4286014699` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4292406116`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289894655`, and `4281873586` is the 20% darker color. If you saturate the color by 10%, you get `4284698091`, and if you desaturate by 10%, it is `4287331563`.

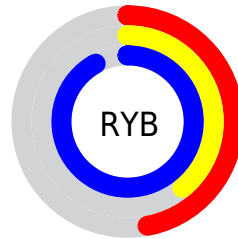
Distribution



Red (47%)

Green (39%)

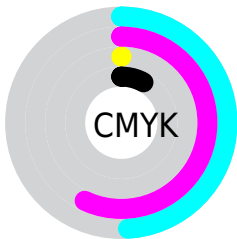
Blue (92%)



Red (47%)

Yellow (39%)

Blue (92%)

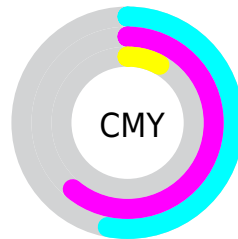


Cyan (49%)

Magenta (57%)

Yellow (0%)

Black (8%)



Cyan (53%)

Magenta (61%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286014699 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 4286014699 by changing the saturation by 10% instead.

 4286014699

 4286014699

4294967295

 4284042446

 4289894655

 4281873586

 4291867647

 4278525591

 4293840639

 4278192252

 4294962175

 4278190178

 4278191945

 4278191154

 4278190364

 4278190080

 4286014699


 4286014699

 4284698091

 4287331563

 4283381227

 4288648171

 4281999083

 4290030571

 4280682219

 4291347179

 4280353003

 4292664043

 4293980651

 4294967275

Harmonies

Analogous

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



4278223103



4286014699



4291443384

Triad

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



4286014699



4290927616



4278228348

Complementary

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



4286014699



4292406116

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.



4278227253



4286014699



4287526912

Square

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



4286014699



4293079862



4283009024



4278228415

Rectangle

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



4286014699



4293073293



4283009024



4278228069

Sweetspot

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



4286014699



4292531455



4284799467



4285163136



4278190080



4286611584

Same Dimension

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



4286014699



4285026303



4290405611



4285229685



4279828661



4278714422

Inverse Universe

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



4293616856



4294922214



4288015204



4285885044



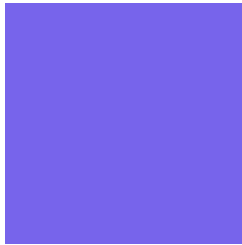
4290052252



4281729070

Previews

White Background



This preview shows how the Android color 4286014699 looks on a white background.

Color Contrast Check

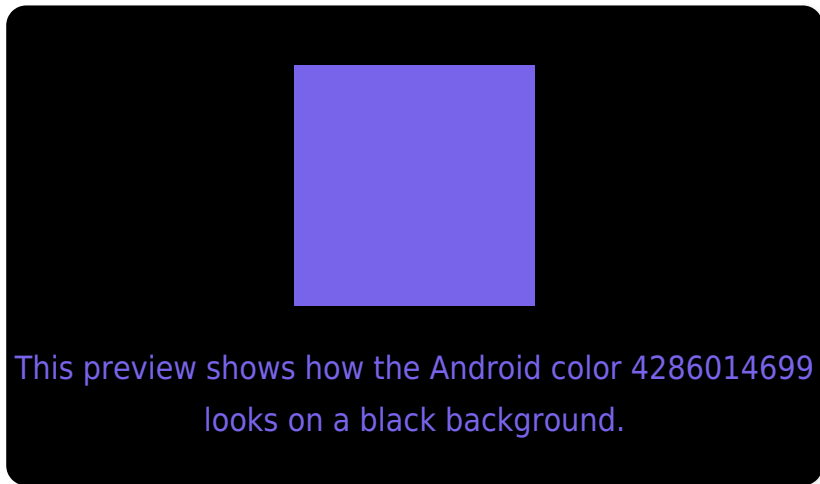
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286014699 Background



This preview shows how black text looks on a background with the Android color 4286014699.

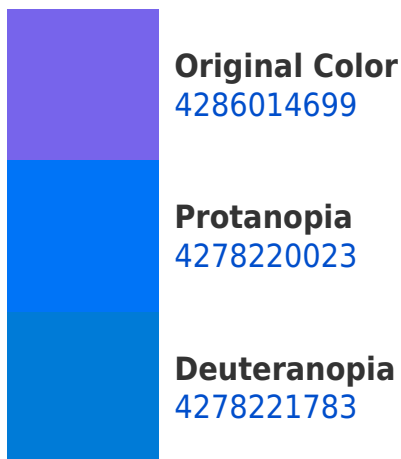


This preview shows how white text looks on a background with the Android color 4286014699.

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
4286014699



Protanomaly
4281036531



Deuteranomaly
4281037790



Tritanomaly
4284839341

Monochromacy



Original Color
4286014699



Achromatopsia
4286151033



Achromatomaly
4286083490

CSS Examples

Text

The CSS property to change the color of the text to Android 4286014699 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, 100, 235)` looks like.

```
.text, #text, p{  
    color:rgb(119, 100, 235)  
}
```

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, 100, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 100, 235) }
```

Border

The CSS property to change the border of an element to Android 4286014699 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, 100, 235) }
```

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

```
.border{ border-color:rgb(119, 100, 235) }
```

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

Here you see how a box with a 4 pixel rgb(119, 100, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 100, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 100, 235);  
box-shadow:4px 4px 4px 4px rgb(119, 100,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4286014699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 100, 235) }
```

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

```
.background{ background-color: rgb(119,  
100, 235) }
```

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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