

Converting Colors

Android(4286082268)

Have a look what the booklet for
Android(4286082268) contains.

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Color

Android(4286082268)

Conversions

Conversions Part 1

Format	Color
Hex	786CDC
RGB	120, 108, 220
RGB Percent	47%, 42%, 86%
CMY	0.5294, 0.5765, 0.1373
CMYK	0.45, 0.51, 0.00, 0.14
HSL	246°, 62%, 64%
HSV	246°, 51%, 86%
XYZ	26.0266, 19.8855, 70.1767
YIQ	124.3560, -28.8000, 37.3760

Conversions

Conversions Part 2

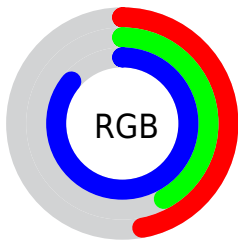
Format	Color
R_{YB}	120, 108, 220
Decimal	7892188
CIE _{Lab}	51.71, 32.84, -56.02
CIE _{LCh}	52, 64.939, 300.381
Yxy	19.8855, 0.2242, 0.1713
Android (android.graphics.Color)	4286082268 (0xFF786CDC)
YUV	124.3560, 47.1525, -3.8202
Hunter-Lab	44.5932, 26.1425, -62.0900

Details

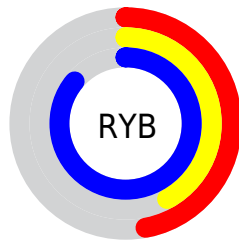
The Android color `4286082268` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291877996`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289831167`, and `4282268836` is the 20% darker color. If you saturate the color by 10%, you get `4284765916`, and if you desaturate by 10%, it is `4287398620`.

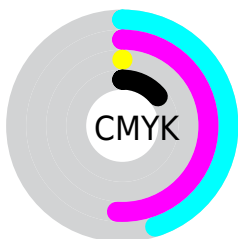
Distribution



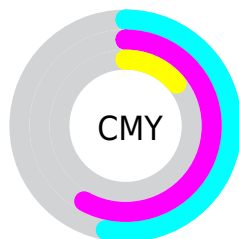
- Red (47%)
- Green (42%)
- Blue (86%)



- Red (47%)
- Yellow (42%)
- Blue (86%)



- Cyan (45%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082268 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 4286082268 by changing the saturation by 10% instead.

 4286082268


 4286082268

4294967295

 4284175552

 4289831167

 4282268836

 4291738623

 4279903881

 4293711871

 4278194799

 4294964223

 4278190166

 4278191678

 4278190887

 4278190352

 4278190080

■ 4286082268

■ 4286082268

■ 4284765916

■ 4287398620

■ 4283515100

■ 4288649436

■ 4282198748

■ 4289965788

■ 4280882396

■ 4291282140

■ 4279763164

■ 4292532956

■ 4293849308

■ 4294967260

Harmonies

Analogous

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



4278223595



4286082268



4290597043

Triad

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



4286082268



4290667280



4278228090

Complementary

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



4286082268



4291877996

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.



4278227009



4286082268



4287920384

Square

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



4286082268



4292430151



4284254208



4278228146

Rectangle

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



4286082268



4292166032



4284254208



4278227815

Sweetspot

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



4286082268



4292729343



4285321692



4285229440



4278190080



4286611584

Same Dimension

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



4286082268



4285817855



4289686748



4284769134



4279435437



4278517806

Inverse Universe

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



4292635856



4294927342



4288273516



4285424492



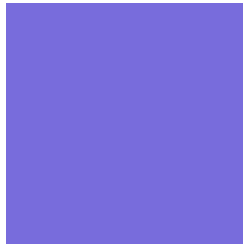
4289527963



4281204777

Previews

White Background



This preview shows how the Android color 4286082268 looks on a white background.

Color Contrast Check

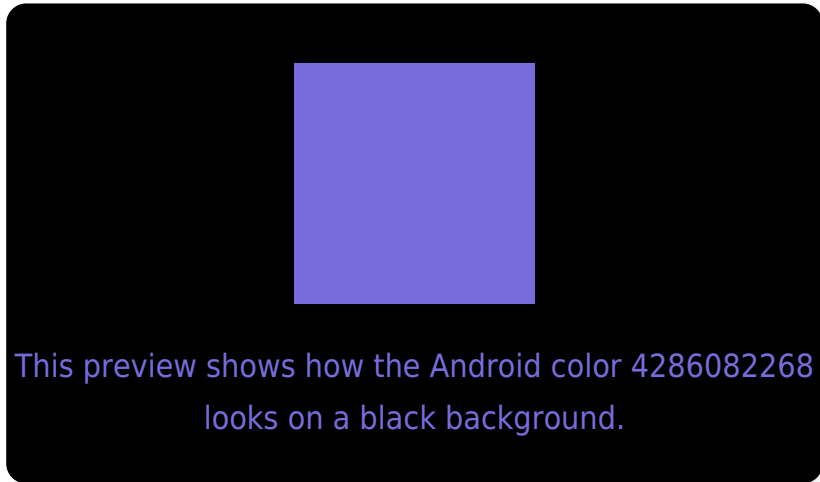
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286082268 Background



This preview shows how black text looks on a background with the Android color 4286082268.

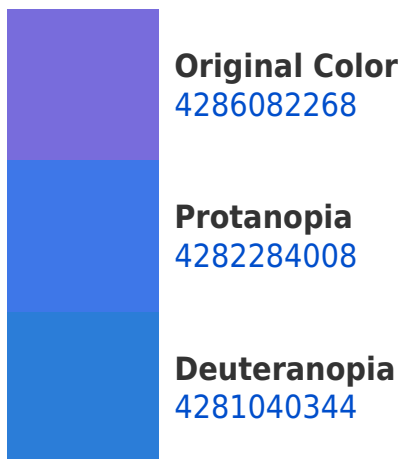


This preview shows how white text looks on a background with the Android color 4286082268.

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
4286082268

Protanomaly
4283659236

Deuteranomaly
4282873817

Tritanomaly
4285168040

Monochromacy



Original Color
4286082268

Achromatopsia
4286348412

Achromatomaly
4286281375

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082268 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(120, 108, 220)` looks like.

```
.text, #text, p{  
    color:rgb(120, 108, 220)  
}
```

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(120, 108, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 108, 220) }
```

Border

The CSS property to change the border of an element to Android 4286082268 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(120, 108, 220) }
```

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

```
.border{ border-color:rgb(120, 108, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 108, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 108, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 108, 220);  
box-shadow:4px 4px 4px 4px rgb(120, 108,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4286082268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 108, 220) }
```

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

```
.background{ background-color: rgb(120,  
108, 220) }
```

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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