

Converting Colors

Android(4286208982)

Have a look what the booklet for
Android(4286208982) contains.

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Color

Android(4286208982)

Conversions

Conversions Part 1

Format	Color
Hex	7A5BD6
RGB	122, 91, 214
RGB Percent	48%, 36%, 84%
CMY	0.5216, 0.6431, 0.1608
CMYK	0.43, 0.57, 0.00, 0.16
HSL	255°, 60%, 60%
HSV	255°, 57%, 84%
XYZ	23.9047, 16.4748, 65.5384
YIQ	114.2910, -21.0070, 44.8250

Conversions

Conversions Part 2

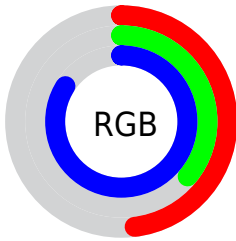
Format	Color
R_{YB}	122, 91, 214
Decimal	8018902
CIE _{Lab}	47.59, 41.51, -59.23
CIE _{LCh}	48, 72.324, 305.026
Yxy	16.4748, 0.2257, 0.1555
Android (android.graphics.Color)	4286208982 (0xFF7A5BD6)
YUV	114.2910, 49.1565, 6.7608
Hunter-Lab	40.5891, 34.0955, -67.3218

Details

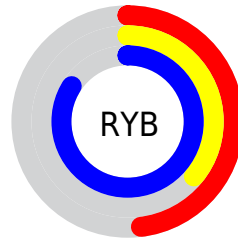
The Android color `4286208982` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4290238043`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289957631`, and `4282395550` is the 20% darker color. If you saturate the color by 10%, you get `4285155030`, and if you desaturate by 10%, it is `4287262934`.

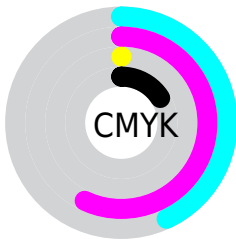
Distribution



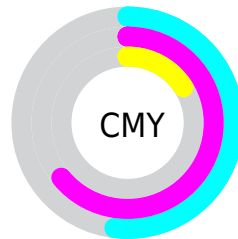
- Red (48%)
- Green (36%)
- Blue (84%)



- Red (48%)
- Yellow (36%)
- Blue (84%)



- Cyan (43%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)



- Cyan (52%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286208982 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 4286208982 by changing the saturation by 10% instead.



4286208982



4286208982

4294967295



4284302266



4289957631



4282395550



4291930623



4280161412



4293838335



4278190186



4294959615



4278190161

4294967039



4278191417



4278190626



4278190088



4278190080

■ 4286208982

■ 4286208982

■ 4285155030

■ 4287262934

■ 4284100822

■ 4288317142

■ 4283046870

■ 4289371094

■ 4281992662

■ 4290425302

■ 4281729238

■ 4291479254

■ 4292533206

■ 4293587414

■ 4294639574

■ 4294967254

Harmonies

Analogous

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



4278220524



4286208982



4290786726

Triad

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



4286208982



4289812992



4278225786

Complementary

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



4286208982



4290238043

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.



4278224953



4286208982



4286607872

Square

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



4286208982



4291901230



4282286080



4278225590

Rectangle

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



4286208982



4292156798



4282286080



4278225509

Sweetspot

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



4286208982



4292859135



4284200918



4285294208



4278190080



4286611584

Same Dimension

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



4286208982



4286271487



4290206678



4284702827



4281008299



4278911019

Inverse Universe

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



4292238263



4294922195



4286240347



4285227112



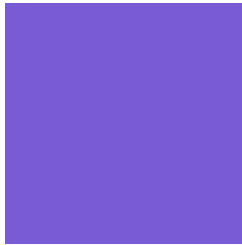
4289396864



4281008160

Previews

White Background



This preview shows how the Android color 4286208982 looks on a white background.

Color Contrast Check

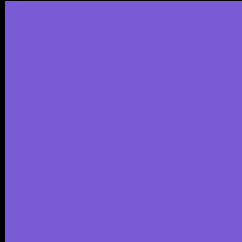
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286208982 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 4286208982 Background



This preview shows how black text looks on a background with the Android color 4286208982.



This preview shows how white text looks on a background with the Android color 4286208982.

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

4286208982



Protanomaly

4281100001



Deuteranomaly

4281101007



Tritanomaly

4285295261

Monochromacy



Original Color

4286208982



Achromatopsia

4285690482



Achromatomaly

4285885078

CSS Examples

Text

The CSS property to change the color of the text to Android 4286208982 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(122, 91, 214)` looks like.

```
.text, #text, p{  
    color:rgb(122, 91, 214)  
}
```

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(122, 91, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 91, 214) }
```

Border

The CSS property to change the border of an element to Android 4286208982 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(122, 91, 214) }
```

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

```
.border{ border-color:rgb(122, 91, 214) }
```

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

Here you see how a box with a 4 pixel rgb(122, 91, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 91, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 91, 214);  
box-shadow:4px 4px 4px 4px rgb(122, 91,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286208982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 91, 214) }
```

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

```
.background{ background-color: rgb(122, 91,  
214) }
```

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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