

Converting Colors

Android(4286801318)

Have a look what the booklet for
Android(4286801318) contains.

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Color

Android(4286801318)

Conversions

Conversions Part 1

Format	Color
Hex	8365A6
RGB	131, 101, 166
RGB Percent	51%, 40%, 65%
CMY	0.4863, 0.6039, 0.3490
CMYK	0.21, 0.39, 0.00, 0.35
HSL	268°, 27%, 52%
HSV	268°, 39%, 65%
XYZ	20.8967, 16.8858, 38.2343
YIQ	117.3800, -2.9850, 26.5750

Conversions

Conversions Part 2

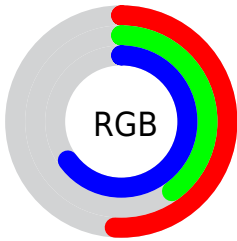
Format	Color
R_{YB}	131, 101, 166
Decimal	8611238
CIE _{Lab}	48.12, 25.41, -30.56
CIE _{LCh}	48, 39.743, 309.751
Yxy	16.8858, 0.2749, 0.2221
Android (android.graphics.Color)	4286801318 (0xFF8365A6)
YUV	117.3800, 23.9697, 11.9447
Hunter-Lab	41.0924, 18.8609, -26.4016

Details

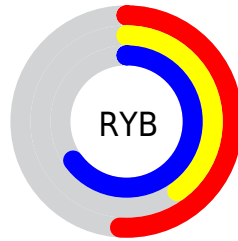
The Android color `4286801318` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287145573`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290353373`, and `4283446642` is the 20% darker color. If you saturate the color by 10%, you get `4286207142`, and if you desaturate by 10%, it is `4287395494`.

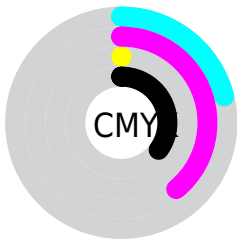
Distribution



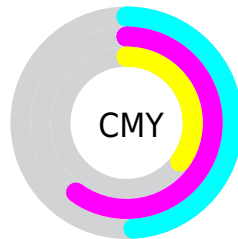
- Red (51%)
- Green (40%)
- Blue (65%)



- Red (51%)
- Yellow (40%)
- Blue (65%)



- Cyan (21%)
- Magenta (39%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286801318 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 4286801318 by changing the saturation by 10% instead.

■ 4286801318

■ 4286801318

4294967295

■ 4285091211

■ 4290353373

■ 4283446642

■ 4292195322

■ 4281802585

■ 4294103039

■ 4280224321

■ 4294962175

■ 4278714411

■ 4278190357

■ 4278190080

■ 4286801318

■ 4286801318

■ 4286207142

■ 4287395494

4285613222

4287989414

4285019046

4288583590

4284425126

4289177510

4283830950

4289771686

4283236774

4290365862

4283236518

4290959782

4291553958

4292082342

Harmonies

Analogous

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



4283200180



4286801318



4288960906

Triad

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



4286801318



4288178226



4278223740

Complementary

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



4286801318



4287145573

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.



4280451418



4286801318



4286280749

Square

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



4286801318



4289485897



4283923516



4278223516

Rectangle

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



4286801318



4289680756



4283923516



4278223729

Sweetspot

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



4286801318



4291543001



4284844454



4284833390



4293783021



4285427310

Same Dimension

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



4286801318



4288836569



4288898470



4283452500



4282646676



4278779924

Inverse Universe

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



4289095048



4292441002



4285048421



4283714640



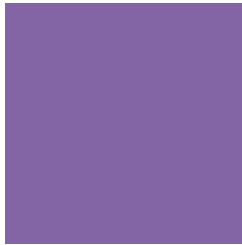
4287889488



4279500811

Previews

White Background



This preview shows how the Android color 4286801318 looks on a white background.

Color Contrast Check

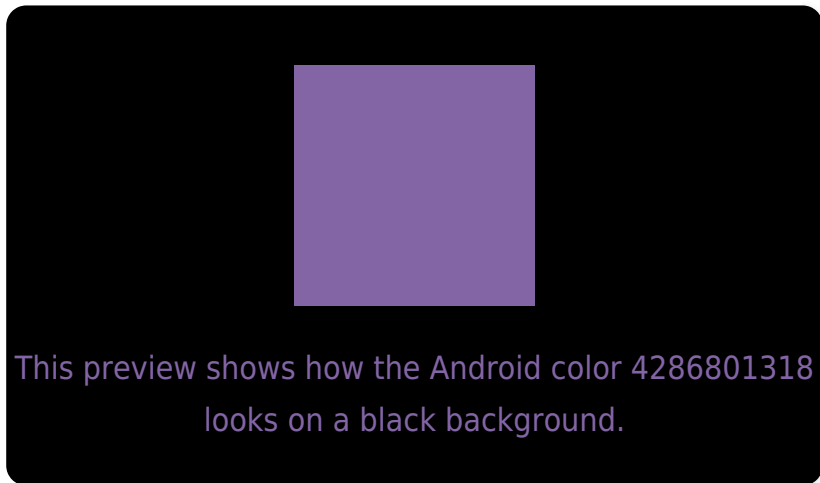
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286801318 Background



This preview shows how black text looks on a background with the Android color 4286801318.



This preview shows how white text looks on a background with the Android color 4286801318.

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



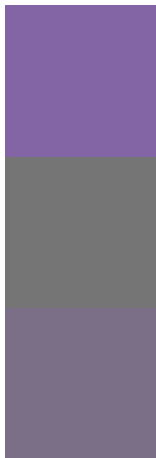
Original Color
4286801318

Protanomaly
4285164716

Deuteranomaly
4285361573

Tritanomaly
4286475145

Monochromacy



Original Color
4286801318

Achromatopsia
4285887861

Achromatomaly
4286214023

CSS Examples

Text

The CSS property to change the color of the text to Android 4286801318 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(131, 101, 166)` looks like.

```
.text, #text, p{  
    color:rgb(131, 101, 166)  
}
```

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(131, 101, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 101, 166) }
```

Border

The CSS property to change the border of an element to Android 4286801318 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(131, 101, 166) }
```

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

```
.border{ border-color:rgb(131, 101, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 101, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 101, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 101, 166);  
box-shadow:4px 4px 4px 4px rgb(131, 101,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286801318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 101, 166) }
```

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

```
.background{ background-color: rgb(131,  
101, 166) }
```

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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