

Converting Colors

Android(4286078100)

Have a look what the booklet for
Android(4286078100) contains.

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Color

Android(4286078100)

Conversions

Conversions Part 1

Format	Color
Hex	785C94
RGB	120, 92, 148
RGB Percent	47%, 36%, 58%
CMY	0.5294, 0.6392, 0.4196
CMYK	0.19, 0.38, 0.00, 0.42
HSL	270°, 23%, 47%
HSV	270°, 38%, 58%
XYZ	16.9182, 13.7855, 29.7862
YIQ	106.7560, -1.2880, 23.3520

Conversions

Conversions Part 2

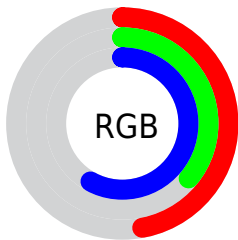
Format	Color
R_{YB}	120, 92, 148
Decimal	7888020
CIE _{Lab}	43.92, 22.97, -26.52
CIE _{LCh}	44, 35.080, 310.900
Yxy	13.7855, 0.2797, 0.2279
Android (android.graphics.Color)	4286078100 (0xFF785C94)
YUV	106.7560, 20.3333, 11.6150
Hunter-Lab	37.1288, 16.3602, -21.5746

Details

The Android color `4286078100` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286092380`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289564618`, and `4282789217` is the 20% darker color. If you saturate the color by 10%, you get `4285615508`, and if you desaturate by 10%, it is `4286540692`.

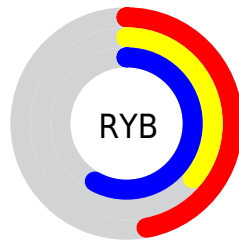
Distribution



Red (47%)

Green (36%)

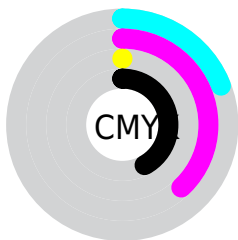
Blue (58%)



Red (47%)

Yellow (36%)

Blue (58%)

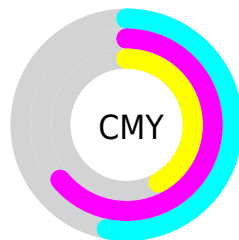


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078100 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 4286078100 by changing the saturation by 10% instead.

■ 4286078100

■ 4286078100

4294967295

■ 4284433530

■ 4289564618

■ 4282789217

■ 4291406311

■ 4281210953

■ 4293248511

■ 4279828530

■ 4294959615

■ 4278190620

■ 4294966783

■ 4278190080

■ 4286078100

■ 4286078100

■ 4285615508

■ 4286540692

■ 4285087380

■ 4287068820

4284625044

4287531156

4284096916

4288059284

4283634324

4288521876

4283171732

4288984468

4283039892

4289512596

4289974932

4290503060

Harmonies

Analogous

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



4283066273



4286078100



4287910524

Triad

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



4286078100



4287193136



4278220658

Complementary

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



4286078100



4286092380

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.



4280513876



4286078100



4285491756

Square

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



4286078100



4288304451



4283396410



4278220173

Rectangle

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



4286078100



4288499560



4283396410



4278220648

Sweetspot

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



4286078100



4290095807



4284250260



4284175457



4292927712



4284572001

Same Dimension

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



4286078100



4287916479



4287913108



4282794826



4282712202



4278517770

Inverse Universe

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



4287913080



4290734484



4284257372



4283056966



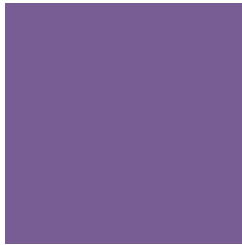
4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4286078100 looks on a white background.

Color Contrast Check

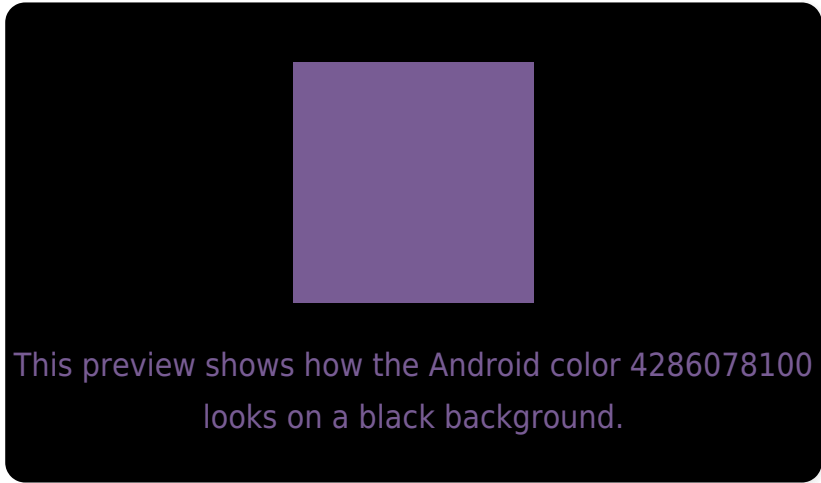
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286078100 Background



This preview shows how black text looks on a background with the Android color 4286078100.




This preview shows how white text looks on a background with the Android color 4286078100.

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





Tritanopia
4285621356

Trichromacy



Original Color
4286078100

Protanomaly
4284637849

Deuteranomaly
4284769171

Tritanomaly
4285817211

Monochromacy



Original Color
4286078100

Achromatopsia
4285229931

Achromatomaly
4285556346

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078100 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, 92, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 92, 148)  
}
```

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, 92, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 92, 148) }
```

Border

The CSS property to change the border of an element to Android 4286078100 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, 92, 148) }
```

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

```
.border{ border-color:rgb(120, 92, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 92, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 92, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 92, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 92,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286078100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 92, 148) }
```

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

```
.background{ background-color: rgb(120, 92,  
148) }
```

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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