

Converting Colors

Android(4286798998)

Have a look what the booklet for
Android(4286798998) contains.

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Color

Android(4286798998)

Conversions

Conversions Part 1

Format	Color
Hex	835C96
RGB	131, 92, 150
RGB Percent	51%, 36%, 59%
CMY	0.4863, 0.6392, 0.4118
CMYK	0.13, 0.39, 0.00, 0.41
HSL	280°, 24%, 47%
HSV	280°, 39%, 59%
XYZ	18.6922, 14.6816, 30.7028
YIQ	110.2730, 4.6260, 26.3060

Conversions

Conversions Part 2

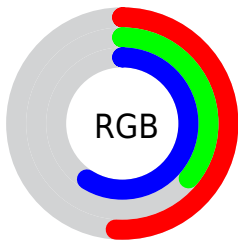
Format	Color
R_{YB}	131, 92, 150
Decimal	8608918
CIE _{Lab}	45.19, 27.00, -25.64
CIE _{LCh}	45, 37.232, 316.473
Yxy	14.6816, 0.2917, 0.2291
Android (android.graphics.Color)	4286798998 (0xFF835C96)
YUV	110.2730, 19.5854, 18.1776
Hunter-Lab	38.3166, 20.0249, -20.6871

Details

The Android color `4286798998` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285503068`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290351052`, and `4283444579` is the 20% darker color. If you saturate the color by 10%, you get `4286467478`, and if you desaturate by 10%, it is `4287130518`.

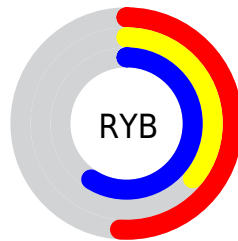
Distribution



Red (51%)

Green (36%)

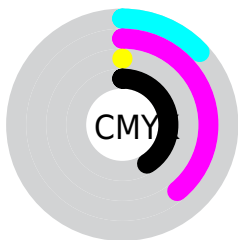
Blue (59%)



Red (51%)

Yellow (36%)

Blue (59%)

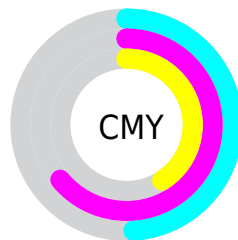


Cyan (13%)

Magenta (39%)

Yellow (0%)

Black (41%)



Cyan (49%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286798998 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 4286798998 by changing the saturation by 10% instead.

 4286798998

 4286798998

4294967295

 4285088892

 4290351052

 4283444579

 4292193001

 4281866059

 4294100479

 4280418356

 4294959615

 4278190110

4294967039

 4278190080

 4286798998

 4286798998

 4286467478

 4287130518

 4286135958

 4287462038

4285804438

4287793558

4285472918

4288125078

4285141398

4288456598

4284875414

4288722582

4284809366

4289054102

4289385622

4289717142

Harmonies

Analogous

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



4283787431



4286798998



4288500346

Triad

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



4286798998



4287194157



4278221692

Complementary

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



4286798998



4285503068

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.



4278876763



4286798998



4285296429

Square

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



4286798998



4288502079



4283004479



4278220951

Rectangle

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



4286798998



4289024101



4283004479



4278221681

Sweetspot

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



4286798998



4290423746



4284247958



4284240737



4292927712



4284572001

Same Dimension

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



4286798998



4289030594



4288044172



4282925898



4284285066



4278648842

Inverse Universe

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



4288044143



4290931078



4284257894



4283056965



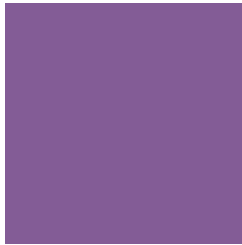
4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4286798998 looks on a white background.

Color Contrast Check

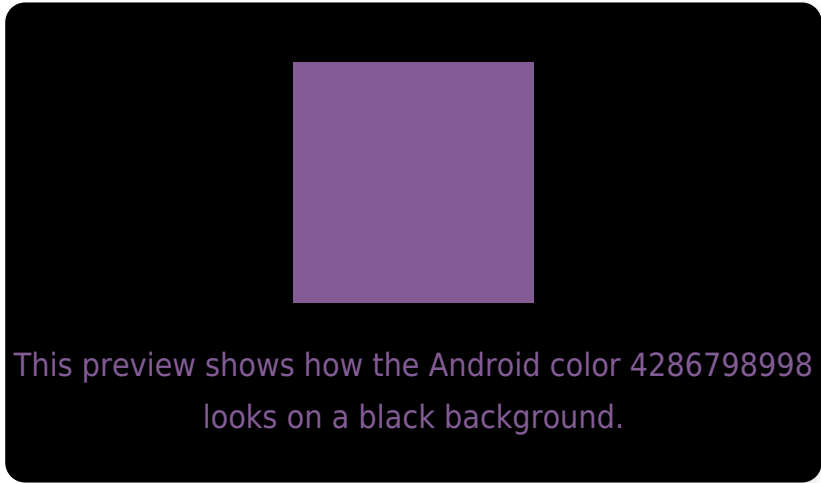
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286798998 Background



This preview shows how black text looks on a background with the Android color 4286798998.

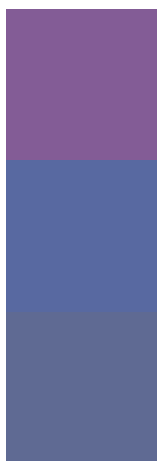


This preview shows how white text looks on a background with the Android color 4286798998.

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



Original Color


4286798998

Protanopia

4283984289

Deuteranopia

4284443283



Tritanopia
4286408045

Trichromacy



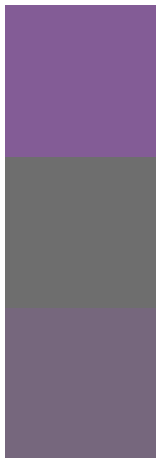
Original Color
4286798998

Protanomaly
4285031581

Deuteranomaly
4285293972

Tritanomaly
4286538364

Monochromacy



Original Color
4286798998

Achromatopsia
4285427310

Achromatomaly
4285949821

CSS Examples

Text

The CSS property to change the color of the text to Android 4286798998 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, 92, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 92, 150)  
}
```

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, 92, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 92, 150) }
```

Border

The CSS property to change the border of an element to Android 4286798998 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, 92, 150) }
```

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

```
.border{ border-color:rgb(131, 92, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 92, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 92, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 92, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 92,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286798998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 92, 150) }
```

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

```
.background{ background-color: rgb(131, 92,  
150) }
```

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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