

Converting Colors

Android(4286798763)

Have a look what the booklet for
Android(4286798763) contains.

Android(4286798763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286798763)

Conversions

Conversions Part 1

Format	Color
Hex	835BAB
RGB	131, 91, 171
RGB Percent	51%, 36%, 67%
CMY	0.4863, 0.6431, 0.3294
CMYK	0.23, 0.47, 0.00, 0.33
HSL	270°, 32%, 51%
HSV	270°, 47%, 67%
XYZ	20.4518, 15.2477, 40.3933
YIQ	112.0800, -1.8400, 33.3600

Conversions

Conversions Part 2

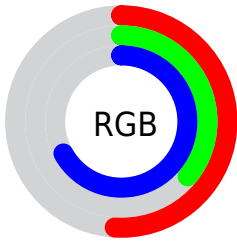
Format	Color
R_{YB}	131, 91, 171
Decimal	8608683
CIE _{Lab}	45.97, 32.50, -36.86
CIE _{LCh}	46, 49.141, 311.402
Yxy	15.2477, 0.2688, 0.2004
Android (android.graphics.Color)	4286798763 (0xFF835BAB)
YUV	112.0800, 29.0476, 16.5928
Hunter-Lab	39.0484, 25.1560, -33.9982

Details

The Android color `4286798763` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286819163`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290416355`, and `4283378550` is the 20% darker color. If you saturate the color by 10%, you get `4286204587`, and if you desaturate by 10%, it is `4287392939`.

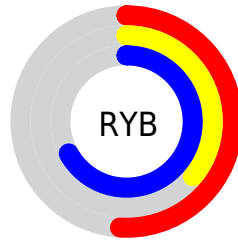
Distribution



Red (51%)

Green (36%)

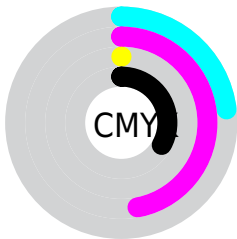
Blue (67%)



Red (51%)

Yellow (36%)

Blue (67%)

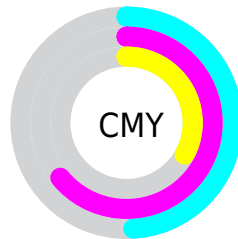


Cyan (23%)

Magenta (47%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286798763 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 4286798763 by changing the saturation by 10% instead.

 4286798763

 4286798763

4294967295

 4285088656

 4290416355

 4283378550

 4292258303

 4281734493

 4294165759

 4280090693

 4294959359

 4278190126

 4294966783

 4278190360

 4278190080

 4286798763

 4286798763

 4286204587

 4287392939

4285675947

4287921579

4285081771

4288515755

4284553131

4289044395

4283958955

4289638571

4283760811

4290167467

4290761643

4291290283

4291884459

Harmonies

Analogous

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



4281691326



4286798763



4289350280

Triad

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



4286798763



4288110873



4278222972

Complementary

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



4286798763



4286819163

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.



4278222673



4286798763



4285755408

Square

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



4286798763



4289679672



4282808619



4278222754

Rectangle

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



4286798763



4290135405



4282808619



4278222958

Sweetspot

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



4286798763



4291739614



4284187563



4284964208



4293980400



4285558896

Same Dimension

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



4286798763



4288701150



4289420203



4283584087



4283105430



4278910999

Inverse Universe

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



4289420163



4292764320



4284197723



4283911762



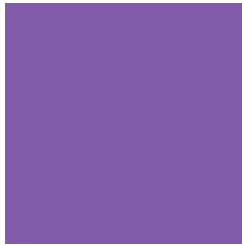
4288020555



4279697419

Previews

White Background



This preview shows how the Android color 4286798763 looks on a white background.

Color Contrast Check

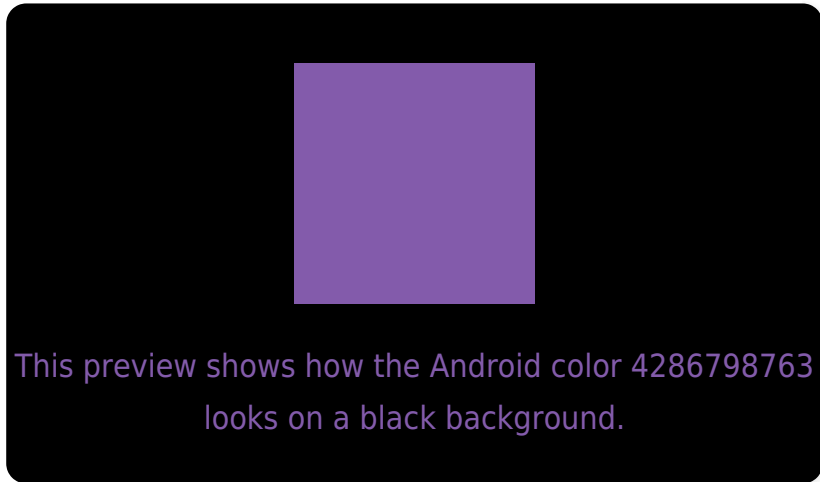
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286798763 Background



This preview shows how black text looks on a background with the Android color 4286798763.




This preview shows how white text looks on a background with the Android color 4286798763.

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
4286146929

Trichromacy



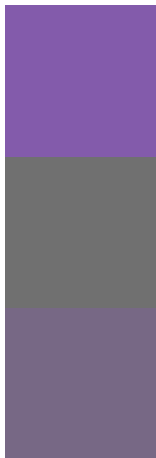
Original Color
4286798763

Protanomaly
4284507572

Deuteranomaly
4284704424

Tritanomaly
4286407814

Monochromacy



Original Color
4286798763

Achromatopsia
4285558896

Achromatomaly
4286015621

CSS Examples

Text

The CSS property to change the color of the text to Android 4286798763 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, 91, 171)` looks like.

```
.text, #text, p{  
    color:rgb(131, 91, 171)  
}
```

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, 91, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 91, 171) }
```

Border

The CSS property to change the border of an element to Android 4286798763 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, 91, 171) }
```

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

```
.border{ border-color:rgb(131, 91, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 91, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 91, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 91, 171);  
box-shadow:4px 4px 4px 4px rgb(131, 91,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286798763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 91, 171) }
```

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

```
.background{ background-color: rgb(131, 91,  
171) }
```

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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