

Converting Colors

Android(4286596485)

Have a look what the booklet for
Android(4286596485) contains.

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Color

Android(4286596485)

Conversions

Conversions Part 1

Format	Color
Hex	804585
RGB	128, 69, 133
RGB Percent	50%, 27%, 52%
CMY	0.4980, 0.7294, 0.4784
CMYK	0.04, 0.48, 0.00, 0.48
HSL	295°, 32%, 40%
HSV	295°, 48%, 52%
XYZ	15.2638, 10.5389, 23.4200
YIQ	93.9370, 14.6200, 32.4120

Conversions

Conversions Part 2

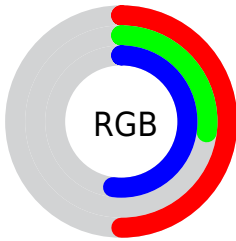
Format	Color
R_{YB}	128, 69, 133
Decimal	8406405
CIE _{Lab}	38.79, 35.60, -25.36
CIE _{LCh}	39, 43.711, 324.534
Yxy	10.5389, 0.3101, 0.2141
Android (android.graphics.Color)	4286596485 (0xFF804585)
YUV	93.9370, 19.2581, 29.8733
Hunter-Lab	32.4637, 27.1162, -20.0486

Details

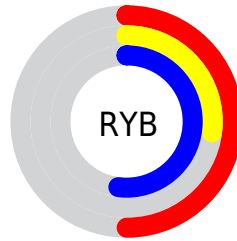
The Android color `4286596485` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283073861`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290148282`, and `4283241555` is the 20% darker color. If you saturate the color by 10%, you get `4286527621`, and if you desaturate by 10%, it is `4286665349`.

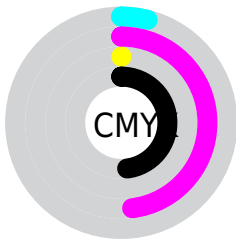
Distribution



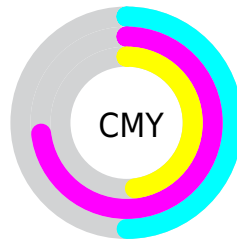
- Red (50%)
- Green (27%)
- Blue (52%)



- Red (50%)
- Yellow (27%)
- Blue (52%)



- Cyan (4%)
- Magenta (48%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286596485 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 4286596485 by changing the saturation by 10% instead.



4286596485



4286596485

4294967295



4284886380



4290148282



4283241555



4291990230



4281598012



4293897715



4280352806



4294953215



4278190350



4294960639



4278190080



4286596485



4286596485



4286527621



4286665349



4286458501



4286734469

4286389637

4286803333

4286320773

4286872197

4286251653

4286941061

4286251141

4287010181

4287079045

4287147909

4287217029

Harmonies

Analogous

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



4283454876



4286596485



4288166499

Triad

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



4286596485



4285749003



4278217848

Complementary

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



4286596485



4283073861

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.



4278217811



4286596485



4283523603

Square

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



4286596485



4287449377



4280314160



4278217109

Rectangle

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



4286596485



4288428620



4280314160



4278217836

Sweetspot

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



4286596485



4289500589



4282731141



4283844695



4292269782



4283914071

Same Dimension

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



4286596485



4289087917



4286924138



4282530882



4286054530



4278321155

Inverse Universe

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



4286924106



4289546577



4282746208



4282530876



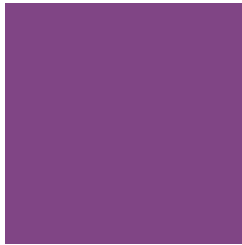
4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4286596485 looks on a white background.

Color Contrast Check

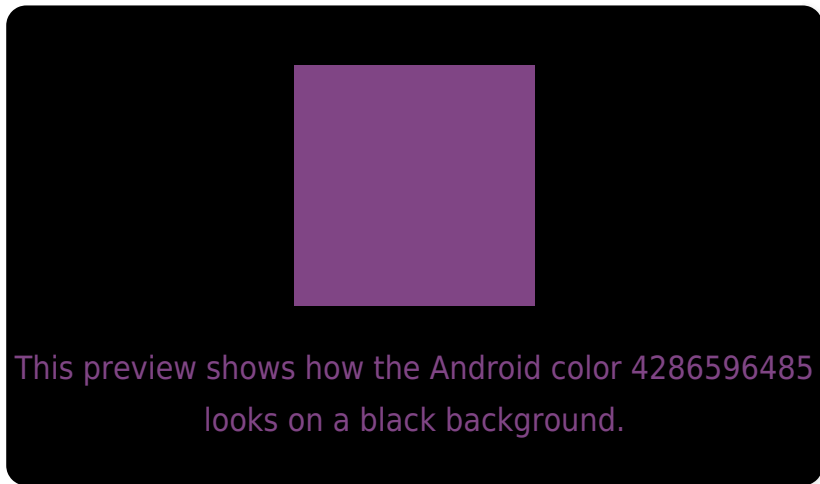
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286596485 Background



This preview shows how black text looks on a background with the Android color 4286596485.



This preview shows how white text looks on a background with the Android color 4286596485.

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
4286596485

Protanomaly
4284043920

Deuteranomaly
4284568450

Tritanomaly
4286336103

Monochromacy



Original Color
4286596485

Achromatopsia
4284374622

Achromatomaly
4285158764

CSS Examples

Text

The CSS property to change the color of the text to Android 4286596485 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(128, 69, 133)` looks like.

```
.text, #text, p{  
    color:rgb(128, 69, 133)  
}
```

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(128, 69, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 69, 133) }
```

Border

The CSS property to change the border of an element to Android 4286596485 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(128, 69, 133) }
```

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

```
.border{ border-color:rgb(128, 69, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 69, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 69, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 69, 133);  
box-shadow:4px 4px 4px 4px rgb(128, 69,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286596485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 69, 133) }
```

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

```
.background{ background-color: rgb(128, 69,  
133) }
```

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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