

Converting Colors

Android(4286930309)

Have a look what the booklet for
Android(4286930309) contains.

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Color

Android(4286930309)

Conversions

Conversions Part 1

Format	Color
Hex	855D85
RGB	133, 93, 133
RGB Percent	52%, 36%, 52%
CMY	0.4784, 0.6353, 0.4784
CMYK	0.00, 0.30, 0.00, 0.48
HSL	300°, 18%, 44%
HSV	300°, 30%, 52%
XYZ	17.8209, 14.5087, 24.0515
YIQ	109.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

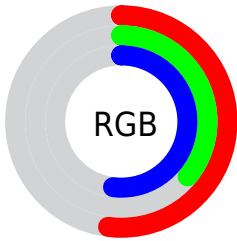
Format	Color
R_{YB}	133, 93, 133
Decimal	8740229
CIE _{Lab}	44.95, 23.44, -15.81
CIE _{LCh}	45, 28.275, 326.011
Yxy	14.5087, 0.3161, 0.2573
Android (android.graphics.Color)	4286930309 (0xFF855D85)
YUV	109.5200, 11.5756, 20.5920
Hunter-Lab	38.0903, 16.8547, -10.7745

Details

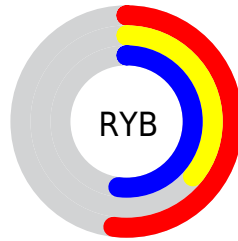
The Android color `4286930309` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284319069`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290482362`, and `4283641427` is the 20% darker color. If you saturate the color by 10%, you get `4286926981`, and if you desaturate by 10%, it is `4286933637`.

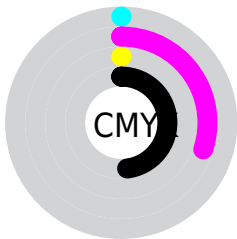
Distribution



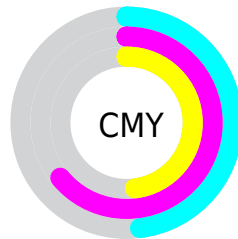
- Red (52%)
- Green (36%)
- Blue (52%)



- Red (52%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286930309 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 4286930309 by changing the saturation by 10% instead.

 4286930309

 4286930309

4294967295

 4285220204

 4290482362

 4283641427

 4292324310

 4282062908

 4294166258

 4280615206

 4294959871

 4278190096

 4278190080

 4286930309

 4286930309

 4286926981

 4286933637

 4286923397

 4286937221

 4286920069

 4286940549

 4286916741

 4286943877

 4286913157

 4286947461

 4286909829

 4286950789

 4286906501

 4286954117

 4286957445

 4286961029

Harmonies

Analogous

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



4285031829



4286930309



4287977582

Triad

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



4286930309



4286343227



4278220670

Complementary

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



4286930309



4284319069

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.



4280776550



4286930309



4284837695

Square

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



4286930309



4287520836



4283003983



4279006353

Rectangle

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



4286930309



4288174175



4283003983



4278548343

Sweetspot

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



4286930309



4289568429



4284308869



4283911511



4292269782



4283914071

Same Dimension

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



4286930309



4289556397



4286930289



4282530882



4286709890



4278386691

Inverse Universe

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



4286930309



4289556397



4284319089



4282530882



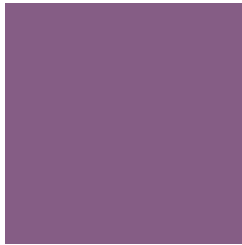
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286930309 looks on a white background.

Color Contrast Check

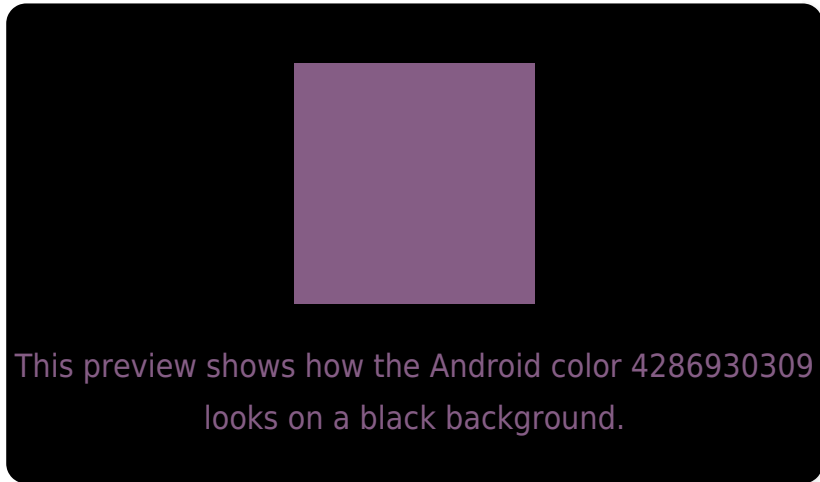
Large Text (above 18pt) WCAG AA ✓ Pass

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

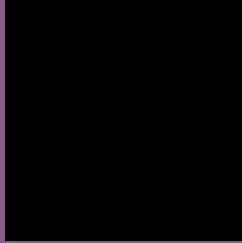
Any Text WCAG AA × Fail

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 4286930309 Background



This preview shows how black text looks on a background with the Android color 4286930309.




This preview shows how white text looks on a background with the Android color 4286930309.

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
4286669418

Trichromacy



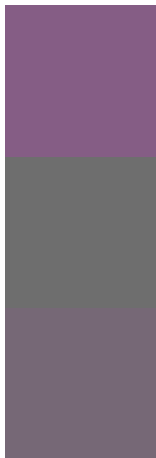
Original Color
4286930309

Protanomaly
4285359499

Deuteranomaly
4285752452

Tritanomaly
4286734452

Monochromacy



Original Color
4286930309

Achromatopsia
4285427310

Achromatomaly
4285950070

CSS Examples

Text

The CSS property to change the color of the text to Android 4286930309 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(133, 93, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 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(133, 93, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 133) }
```

Border

The CSS property to change the border of an element to Android 4286930309 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(133, 93, 133) }
```

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

```
.border{ border-color:rgb(133, 93, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 93, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286930309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 133) }
```

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

```
.background{ background-color: rgb(133, 93,  
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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