

Converting Colors

Android(4286931581)

Have a look what the booklet for
Android(4286931581) contains.

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Color

Android(4286931581)

Conversions

Conversions Part 1

Format	Color
Hex	85627D
RGB	133, 98, 125
RGB Percent	52%, 38%, 49%
CMY	0.4784, 0.6157, 0.5098
CMYK	0.00, 0.26, 0.06, 0.48
HSL	314°, 15%, 45%
HSV	314°, 26%, 52%
XYZ	17.7422, 15.2026, 21.4013
YIQ	111.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

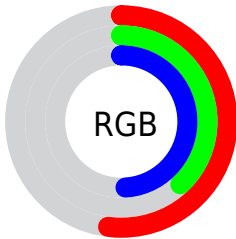
Format	Color
R_{YB}	133, 98, 125
Decimal	8741501
CIE _{Lab}	45.91, 18.90, -9.54
CIE _{LCh}	46, 21.172, 333.209
Yxy	15.2026, 0.3265, 0.2797
Android (android.graphics.Color)	4286931581 (0xFF85627D)
YUV	111.5430, 6.6343, 18.8178
Hunter-Lab	38.9905, 12.9912, -5.2501

Details

The Android color `4286931581` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284646762`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290483634`, and `4283642700` is the 20% darker color. If you saturate the color by 10%, you get `4286928250`, and if you desaturate by 10%, it is `4286934912`.

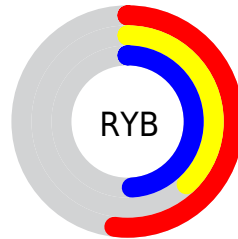
Distribution



Red (52%)

Green (38%)

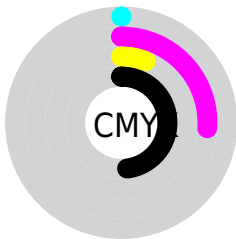
Blue (49%)



Red (52%)

Yellow (38%)

Blue (49%)

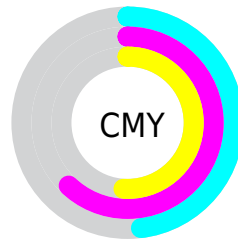


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (48%)



Cyan (48%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286931581 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 4286931581 by changing the saturation by 10% instead.



4286931581



4286931581

4294967295



4285221476



4290483634



4283642700



4292260045



4282064181



4294167529



4280616736



4294961407



4278190086



4278190080



4286931581



4286931581



4286928250



4286934912



4286924663



4286938499

4286921332

4286941830

4286918001

4286945161

4286914670

4286948748

4286911083

4286952079

4286907752

4286955410

4286906471

4286958741

4286962328

Harmonies

Analogous

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



4285687690



4286931581



4287586411

Triad

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



4286931581



4286016585



4281628287

Complementary

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



4286931581



4284646762

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.



4282218350



4286931581



4284772687

Square

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



4286931581



4287063630



4283463004



4282413964

Rectangle

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



4286931581



4287651936



4283463004



4281693818

Sweetspot

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



4286931581



4289568938



4285162117



4283911765



4292269782



4283914071

Same Dimension

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



4286931581



4289558177



4286931564



4282530881



4286709860



4278386690

Inverse Universe

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



4286931581



4289558177



4284646779



4282530881



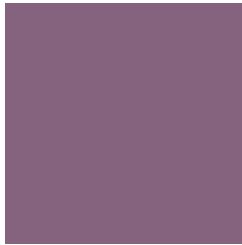
4286709860



4278386690

Previews

White Background



This preview shows how the Android color 4286931581 looks on a white background.

Color Contrast Check

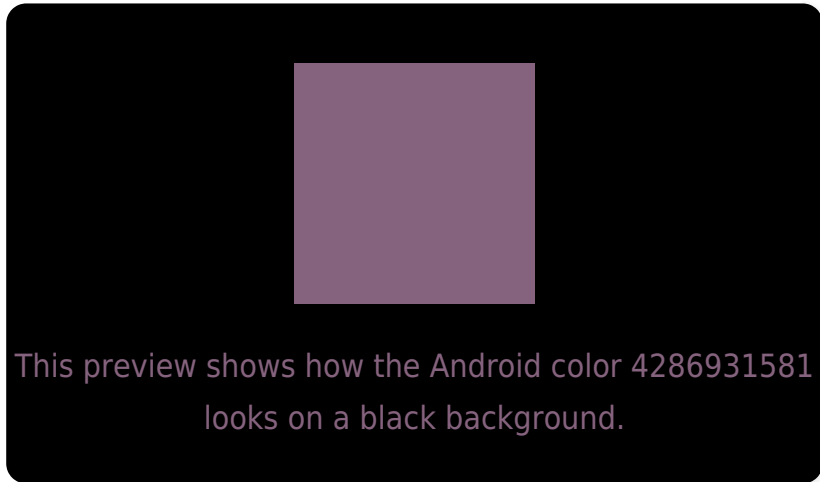
Large Text (above 18pt) WCAG AA ✓ Pass

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

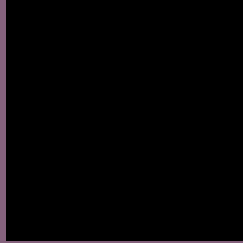
Any Text WCAG AA × Fail

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 4286931581 Background



This preview shows how black text looks on a background with the Android color 4286931581.



This preview shows how white text looks on a background with the Android color 4286931581.

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


[4286931581](#)

Protanopia

[4285033604](#)

Deuteranopia

[4285622907](#)



Tritanopia
4286801261

Trichromacy



Original Color
4286931581

Protanomaly
4285753473

Deuteranomaly
4286080892

Tritanomaly
4286866547

Monochromacy



Original Color
4286931581

Achromatopsia
4285558896

Achromatomaly
4286081909

CSS Examples

Text

The CSS property to change the color of the text to Android 4286931581 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, 98, 125)` looks like.

```
.text, #text, p{  
    color:rgb(133, 98, 125)  
}
```

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, 98, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 98, 125) }
```

Border

The CSS property to change the border of an element to Android 4286931581 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, 98, 125) }
```

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

```
.border{ border-color:rgb(133, 98, 125) }
```

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

Here you see how a box with a 4 pixel rgb(133, 98, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 98, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 98, 125);  
box-shadow:4px 4px 4px 4px rgb(133, 98,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286931581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 98, 125) }
```

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

```
.background{ background-color: rgb(133, 98,  
125) }
```

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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