

Converting Colors

Android(4286928501)

Have a look what the booklet for
Android(4286928501) contains.

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Color

Android(4286928501)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 855675 |
| RGB | 133, 86, 117 |
| RGB Percent | 52%, 34%, 46% |
| CMY | 0.4784, 0.6627, 0.5412 |
| CMYK | 0.00, 0.35, 0.12, 0.48 |
| HSL | 320°, 21%, 43% |
| HSV | 320°, 35%, 52% |
| XYZ | 16.2115, 12.9265, 18.4702 |
| YIQ | 103.5870, 18.0610, 19.6050 |

Conversions

Conversions Part 2

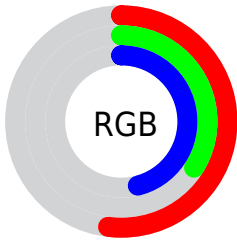
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 86, 117 |
| Decimal | 8738421 |
| CIE Lab | 42.65, 24.48, -9.59 |
| CIE LCh | 43, 26.288, 338.607 |
| Yxy | 12.9265, 0.3405, 0.2715 |
| Android (android.graphics.Color) | 4286928501 (0xFF855675) |
| YUV | 103.5870, 6.6126, 25.7952 |
| Hunter-Lab | 35.9534, 17.5679, -5.2915 |

Details

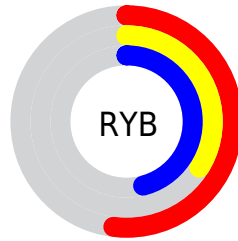
The Android color `4286928501` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283860326`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290480297`, and `4283574085` is the 20% darker color. If you saturate the color by 10%, you get `4286925168`, and if you desaturate by 10%, it is `4286931834`.

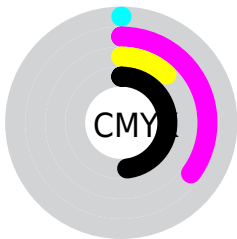
Distribution



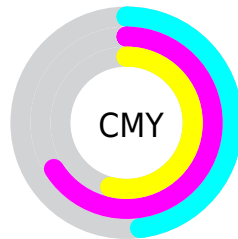
- Red (52%)
- Green (34%)
- Blue (46%)



- Red (52%)
- Yellow (34%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286928501 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 4286928501 by changing the saturation by 10% instead.



4286928501



4286928501

4294967295



4285218396



4290480297



4283574085



4292322244



4281995566



4294229728



4280680474



4294957821



4278190080



4294965247



4286928501



4286928501



4286925168



4286931834



4286921580



4286935422

4286918247

4286938755

4286914915

4286942087

4286911582

4286945676

4286907994

4286949008

4286906456

4286952341

4286955673

4286959262

Harmonies

Analogous

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



4285488519



4286928501



4287583327

Triad

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



4286928501



4285359417



4278218623

Complementary

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



4286928501



4283860326

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.



4279922794



4286928501



4283788098

Square

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



4286928501



4286602813



4282019668



4280839053

Rectangle

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



4286928501



4287518033



4282019668



4278284409

Sweetspot

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



4286928501



4289567399



4284896901



4283910995



4292269782



4283914071

Same Dimension

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



4286928501



4289553813



4286928478



4282530880



4286709846



4278386690

Inverse Universe

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



4286928501



4289553813



4283860349



4282530880



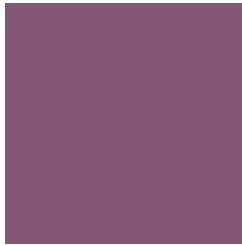
4286709846



4278386690

Previews

White Background



This preview shows how the Android color 4286928501 looks on a white background.

Color Contrast Check

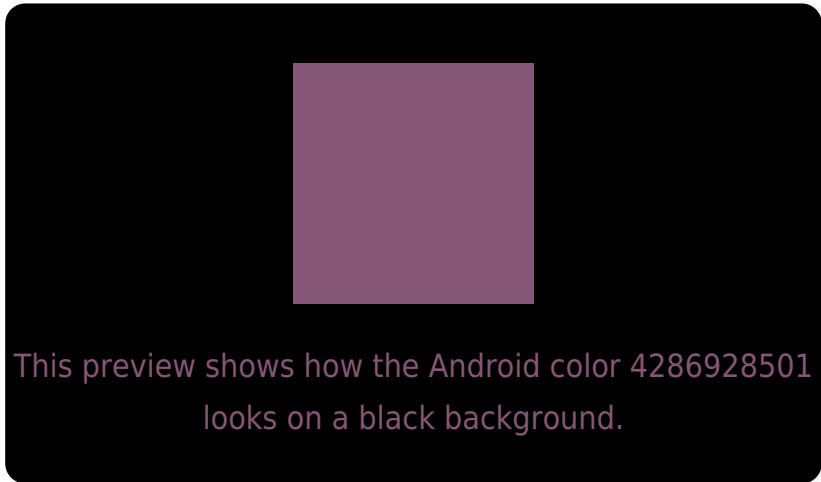
Large Text (above 18pt) WCAG AA ✓ Pass

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

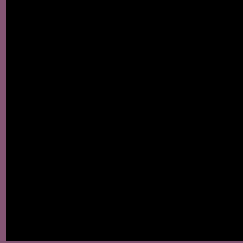
Any Text WCAG AA × Fail

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 4286928501 Background



This preview shows how black text looks on a background with the Android color 4286928501.



This preview shows how white text looks on a background with the Android color 4286928501.

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
4286928501

Protanopia
4284441727

Deuteranopia
4285031027

Trichromacy



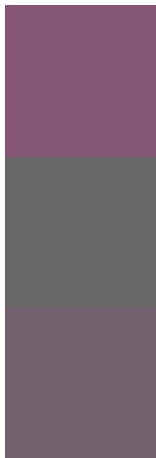
Original Color
4286928501

Protanomaly
4285357947

Deuteranomaly
4285750900

Tritanomaly
4286863720

Monochromacy



Original Color
4286928501

Achromatopsia
4285032552

Achromatomaly
4285751661

CSS Examples

Text

The CSS property to change the color of the text to Android 4286928501 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, 86, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 86, 117)  
}
```

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, 86, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 86, 117) }
```

Border

The CSS property to change the border of an element to Android 4286928501 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, 86, 117) }
```

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

```
.border{ border-color:rgb(133, 86, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 86, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 86, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 86, 117);  
box-shadow:4px 4px 4px 4px rgb(133, 86,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286928501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 86, 117) }
```

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

```
.background{ background-color: rgb(133, 86,  
117) }
```

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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