

Converting Colors

Android(4287126901)

Have a look what the booklet for
Android(4287126901) contains.

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Color

Android(4287126901)

Conversions

Conversions Part 1

Format	Color
Hex	885D75
RGB	136, 93, 117
RGB Percent	53%, 36%, 46%
CMY	0.4667, 0.6353, 0.5412
CMYK	0.00, 0.32, 0.14, 0.47
HSL	327°, 19%, 45%
HSV	327°, 32%, 53%
XYZ	17.2786, 14.3473, 18.6882
YIQ	108.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

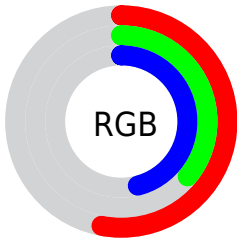
Format	Color
R_{YB}	136, 93, 117
Decimal	8936821
CIE _{Lab}	44.73, 21.49, -6.45
CIE _{LCh}	45, 22.435, 343.303
Yxy	14.3473, 0.3434, 0.2852
Android (android.graphics.Color)	4287126901 (0xFF885D75)
YUV	108.5930, 4.1447, 24.0359
Hunter-Lab	37.8778, 15.1395, -2.7382

Details

The Android color `4287126901` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284319856`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290678953`, and `4283772485` is the 20% darker color. If you saturate the color by 10%, you get `4287123311`, and if you desaturate by 10%, it is `4287130491`.

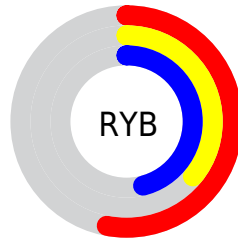
Distribution



Red (53%)

Green (36%)

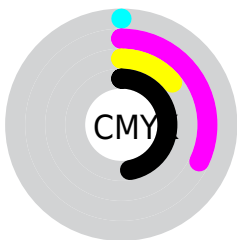
Blue (46%)



Red (53%)

Yellow (36%)

Blue (46%)

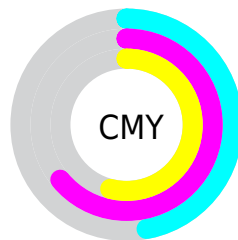


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287126901 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 4287126901 by changing the saturation by 10% instead.



4287126901



4287126901

4294967295



4285416796



4290678953



4283772485



4292520644



4282193967



4294428384



4280746266



4294959869



4278190080



4287126901



4287126901



4287123311



4287130491



4287119977



4287133825



4287116387



4287137415

■ 4287113053

■ 4287140749

■ 4287109463

■ 4287144339

■ 4287105873

■ 4287147929

■ 4287103052

■ 4287151263

■ 4287154853

■ 4287158187

Harmonies

Analogous

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



4286014085



4287126901



4287585378

Triad

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



4287126901



4285426501



4281168771

Complementary

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



4287126901



4284319856

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.



4281365618



4287126901



4284117070

Square

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



4287126901



4286604614



4282610526



4282478477

Rectangle

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



4287126901



4287520342



4282610526



4281037694

Sweetspot

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



4287126901



4289765545



4285554056



4284043093



4292467161



4284045657

Same Dimension

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



4287126901



4289752466



4287126880



4282728002



4286906442



4278517763

Inverse Universe

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



4287126901



4289752466



4284319877



4282728002



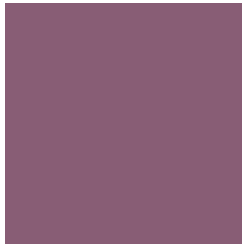
4286906442



4278517763

Previews

White Background



This preview shows how the Android color 4287126901 looks on a white background.

Color Contrast Check

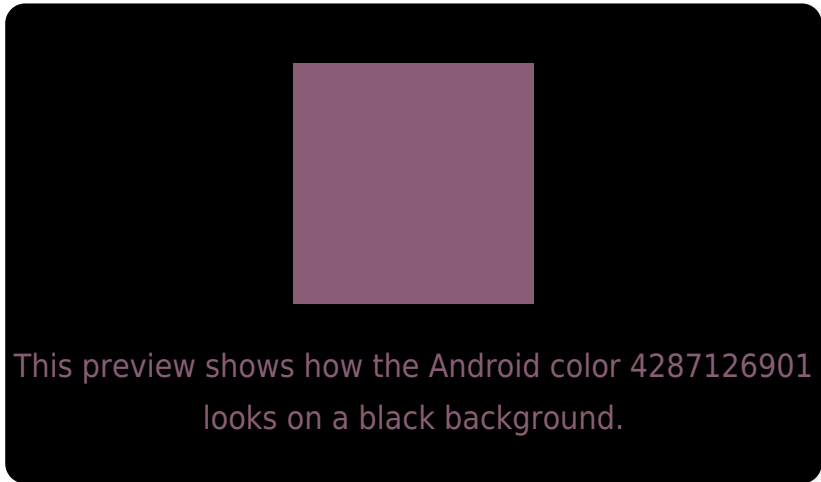
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287126901 Background



This preview shows how black text looks on a background with the Android color 4287126901.



This preview shows how white text looks on a background with the Android color 4287126901.

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

4287126901

Protanopia

4284901757

Deuteranopia

4285556595

Trichromacy



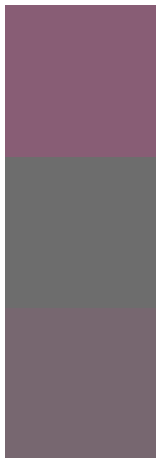
Original Color
4287126901

Protanomaly
4285687162

Deuteranomaly
4286145396

Tritanomaly
4287061868

Monochromacy



Original Color
4287126901

Achromatopsia
4285361517

Achromatomaly
4286015344

CSS Examples

Text

The CSS property to change the color of the text to Android 4287126901 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(136, 93, 117)` looks like.

```
.text, #text, p{  
    color:rgb(136, 93, 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(136, 93, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 93, 117) }
```

Border

The CSS property to change the border of an element to Android 4287126901 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(136, 93, 117) }
```

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

```
.border{ border-color:rgb(136, 93, 117) }
```

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

Here you see how a box with a 4 pixel rgb(136, 93, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 93, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 93, 117);  
box-shadow:4px 4px 4px 4px rgb(136, 93,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287126901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 93, 117) }
```

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

```
.background{ background-color: rgb(136, 93,  
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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