

Converting Colors

Android(4286987682)

Have a look what the booklet for
Android(4286987682) contains.

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Color

Android(4286987682)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 863DA2 |
| RGB | 134, 61, 162 |
| RGB Percent | 53%, 24%, 64% |
| CMY | 0.4745, 0.7608, 0.3647 |
| CMYK | 0.17, 0.62, 0.00, 0.36 |
| HSL | 283°, 45%, 44% |
| HSV | 283°, 62%, 64% |
| XYZ | 18.0218, 11.0145, 35.3586 |
| YIQ | 94.3410, 11.0870, 46.8870 |

Conversions

Conversions Part 2

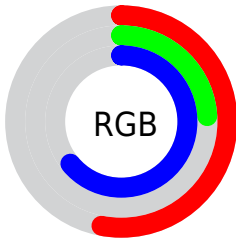
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 134, 61, 162 |
| Decimal | 8797602 |
| CIE _{Lab} | 39.60, 47.57, -41.60 |
| CIE _{LCh} | 40, 63.195, 318.832 |
| Yxy | 11.0145, 0.2799, 0.1710 |
| Android (android.graphics.Color) | 4286987682 (0xFF863DA2) |
| YUV | 94.3410, 33.3559, 34.7809 |
| Hunter-Lab | 33.1880, 38.8505, -39.9360 |

Details

The Android color `4286987682` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284064317`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290671065`, and `4283499118` is the 20% darker color. If you saturate the color by 10%, you get `4286721442`, and if you desaturate by 10%, it is `4287253922`.

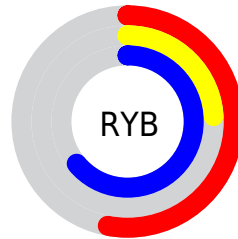
Distribution



Red (53%)

Green (24%)

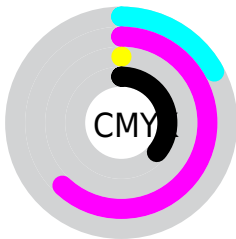
Blue (64%)



Red (53%)

Yellow (24%)

Blue (64%)

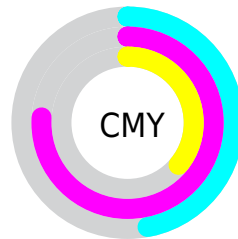


Cyan (17%)

Magenta (62%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286987682 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 4286987682 by changing the saturation by 10% instead.

4286987682

4286987682

4294967295

4285211527

4290671065

4283499118

4292512758

4281794645

4294486015

4280352829

4294951679

4278190118

4294959103

4278190351

4294966527

4278190080

4286987682

4286987682

4286721442

4287253922

■ 4286389666

■ 4287585698

■ 4286123170

■ 4287852194

■ 4285857954

■ 4288183970

■ 4288450210

■ 4288781986

■ 4289048226

■ 4289380258

■ 4289646498

Harmonies

Analogous

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



4279654592



4286987682



4289600627

Triad

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



4286987682



4286731264



4278219645

Complementary

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



4286987682



4284064317

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.



4278219336



4286987682



4283655424

Square

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



4286987682



4288953098



4278218252



4278219179

Rectangle

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



4286987682



4290122833



4278218252



4278219628

Sweetspot

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



4286987682



4291406804



4282210978



4284764779



4293651435



4285229931

Same Dimension

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



4286987682



4289213908



4288822668



4283386194



4285071505



4279042066

Inverse Universe

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



4288822617



4292097377



4282229331



4283582796



4287692840



4279369733

Previews

White Background



This preview shows how the Android color 4286987682 looks on a white background.

Color Contrast Check

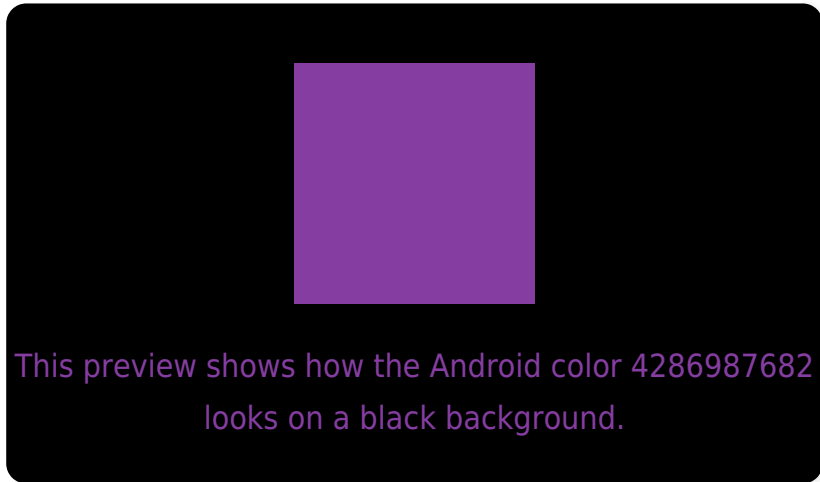
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286987682 Background



This preview shows how black text looks on a background with the Android color 4286987682.




This preview shows how white text looks on a background with the Android color 4286987682.

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
4286272089

Trichromacy



Original Color

4286987682



Protanomaly

4281880501



Deuteranomaly

4283585182



Tritanomaly

4286532212

Monochromacy



Original Color

4286987682



Achromatopsia

4284374622



Achromatomaly

4285354615

CSS Examples

Text

The CSS property to change the color of the text to Android 4286987682 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(134, 61, 162)` looks like.

```
.text, #text, p{  
    color:rgb(134, 61, 162)  
}
```

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(134, 61, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 61, 162) }
```

Border

The CSS property to change the border of an element to Android 4286987682 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(134, 61, 162) }
```

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

```
.border{ border-color:rgb(134, 61, 162) }
```

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

Here you see how a box with a 4 pixel rgb(134, 61, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 61, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 61, 162);  
box-shadow:4px 4px 4px 4px rgb(134, 61,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286987682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 61, 162) }
```

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

```
.background{ background-color: rgb(134, 61,  
162) }
```

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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