

Converting Colors

Android(4286980782)

Have a look what the booklet for
Android(4286980782) contains.

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Color

Android(4286980782)

Conversions

Conversions Part 1

Format	Color
Hex	8622AE
RGB	134, 34, 174
RGB Percent	53%, 13%, 68%
CMY	0.4745, 0.8667, 0.3176
CMYK	0.23, 0.80, 0.00, 0.32
HSL	283°, 67%, 41%
HSV	283°, 80%, 68%
XYZ	18.0435, 9.2684, 40.8824
YIQ	79.8600, 14.6600, 64.7400

Conversions

Conversions Part 2

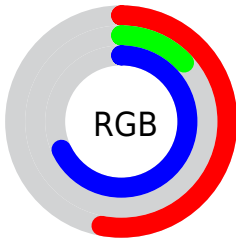
Format	Color
RYB	134, 34, 174
Decimal	8790702
CIELab	36.50, 61.09, -53.77
CIElCh	36, 81.384, 318.643
Yxy	9.2684, 0.2646, 0.1359
Android (android.graphics.Color)	4286980782 (0xFF8622AE)
YUV	79.8600, 46.4110, 47.4808
Hunter-Lab	30.4440, 52.5162, -58.3080

Details

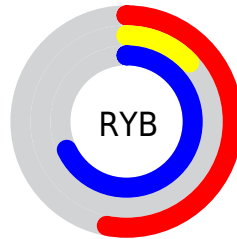
The Android color **4286980782** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283084322**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290731238**, and **4283302008** is the 20% darker color. If you saturate the color by 10%, you get **4286648750**, and if you desaturate by 10%, it is **4287312814**.

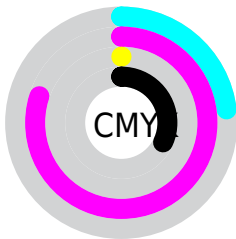
Distribution



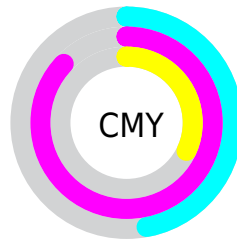
- Red (53%)
- Green (13%)
- Blue (68%)



- Red (53%)
- Yellow (13%)
- Blue (68%)



- Cyan (23%)
- Magenta (80%)
- Yellow (0%)
- Black (32%)



- Cyan (47%)
- Magenta (87%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286980782 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 4286980782 by changing the saturation by 10% instead.

 4286980782

 4286980782

4294967295

 4285137043

 4290731238

 4283302008

 4292638719

 4281466975

 4294611967

 4279697478

 4294946815

 4278190383

 4294953983

 4278190361

 4294961407

 4278190080

 4286980782

 4286980782

 4286648750

 4287312814

■ 4286316718

■ 4287645102

■ 4287977134

■ 4288309422

■ 4288641454

■ 4288973486

■ 4289305774

■ 4289637806

■ 4289970094

Harmonies

Analogous

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



4278211029



4286980782



4290248818

Triad

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



4286980782



4286466560



4278218622

Complementary

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



4286980782



4283084322

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.



4278218042



4286980782



4282605312

Square

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



4286980782



4289273088



4278216960



4278218425

Rectangle

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



4286980782



4290838599



4278216960



4278218344

Sweetspot

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



4286980782



4292062435



4280437934



4285092211



4294111986



4285756275

Same Dimension

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



4286980782



4288940003



4289602194



4283715159



4285202582



4279238679

Inverse Universe

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



4289602122



4293068614



4280462910



4283911761



4288020523



4279697415

Previews

White Background



This preview shows how the Android color 4286980782 looks on a white background.

Color Contrast Check

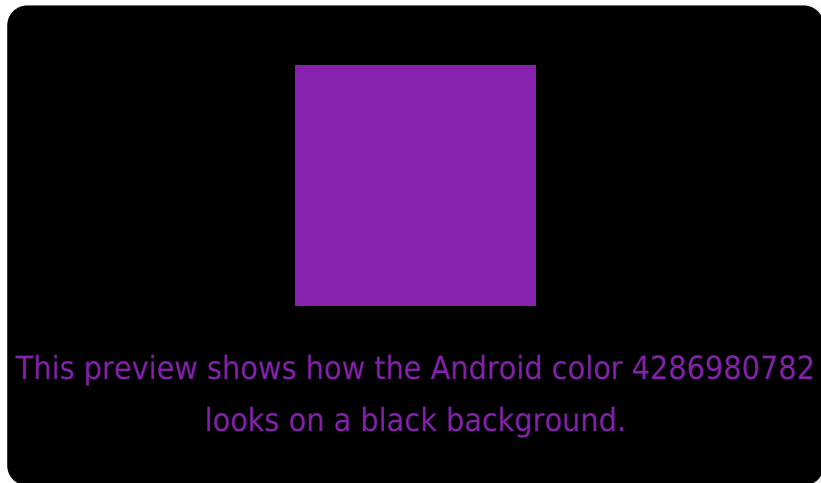
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286980782 Background



This preview shows how black text looks on a background with the Android color 4286980782.



This preview shows how white text looks on a background with the Android color 4286980782.

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
4286980782

Protanopia
4278211761

Deuteranopia
4278213019

Trichromacy



Original Color

4286980782



Protanomaly

4281418416



Deuteranomaly

4281419170



Tritanomaly

4286331762

Monochromacy



Original Color

4286980782



Achromatopsia

4283453520



Achromatomaly

4284759922

CSS Examples

Text

The CSS property to change the color of the text to Android 4286980782 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, 34, 174)` looks like.

```
.text, #text, p{  
    color:rgb(134, 34, 174)  
}
```

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, 34, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 34, 174) }
```

Border

The CSS property to change the border of an element to Android 4286980782 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, 34, 174) }
```

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

```
.border{ border-color:rgb(134, 34, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 34, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 34, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 34, 174);  
box-shadow:4px 4px 4px 4px rgb(134, 34,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286980782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 34, 174) }
```

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

```
.background{ background-color: rgb(134, 34,  
174) }
```

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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