

Converting Colors

Android(4286582183)

Have a look what the booklet for
Android(4286582183) contains.

Android(4286582183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286582183)

Conversions

Conversions Part 1

Format	Color
Hex	800DA7
RGB	128, 13, 167
RGB Percent	50%, 5%, 65%
CMY	0.4980, 0.9490, 0.3451
CMYK	0.23, 0.92, 0.00, 0.35
HSL	285°, 86%, 35%
HSV	285°, 92%, 65%
XYZ	16.0211, 7.6671, 37.1947
YIQ	64.9410, 19.1060, 72.2740

Conversions

Conversions Part 2

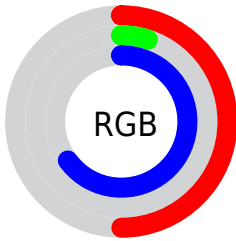
Format	Color
R_{YB}	128, 13, 167
Decimal	8392103
CIE _{Lab}	33.28, 63.79, -54.84
CIE _{LCh}	33, 84.122, 319.310
Yxy	7.6671, 0.2631, 0.1259
Android (android.graphics.Color)	4286582183 (0xFF800DA7)
YUV	64.9410, 50.3151, 55.3027
Hunter-Lab	27.6895, 54.8232, -60.2605

Details

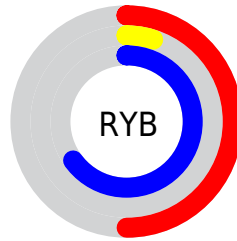
The Android color **4286582183** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281640717**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290334687**, and **4282908786** is the 20% darker color. If you saturate the color by 10%, you get **4286382247**, and if you desaturate by 10%, it is **4286848679**.

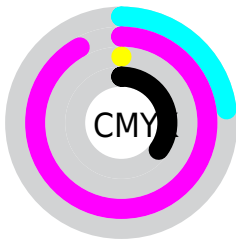
Distribution



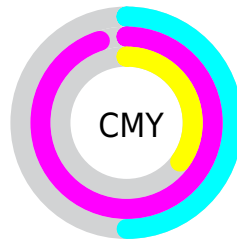
- Red (50%)
- Green (5%)
- Blue (65%)



- Red (50%)
- Yellow (5%)
- Blue (65%)



- Cyan (23%)
- Magenta (92%)
- Yellow (0%)
- Black (35%)



- Cyan (50%)
- Magenta (95%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286582183 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 4286582183 by changing the saturation by 10% instead.

 4286582183

 4286582183

4294967295

 4284743820

 4290334687

 4282908786

 4292242428

 4281139289

 4294215679

 4278911040

 4294943743

 4278190889

 4294950911

 4278190355

 4294958335

 4278190080

 4294966015

 4286582183

 4286582183

■ 4286382247

■ 4286848679

■ 4287114919

■ 4287446951

■ 4287713447

■ 4287979943

■ 4288246183

■ 4288578215

■ 4288844711

■ 4289110951

Harmonies

Analogous

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



4278208976



4286582183



4289855593

Triad

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



4286582183



4285809408



4278216569

Complementary

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



4286582183



4281640717

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.



4278215987



4286582183



4281751552

Square

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



4286582183



4288678400



4278214912



4278216373

Rectangle

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



4286582183



4290379838



4278214912



4278216290

Sweetspot

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



4286582183



4291402969



4279056039



4284762222



4293783021



4285427310

Same Dimension

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



4286582183



4288807129



4289138051



4283583572



4285399188



4279173140

Inverse Universe

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



4289137972



4292411447



4279084849



4283714638



4287889445



4279500805

Previews

White Background



This preview shows how the Android color 4286582183 looks on a white background.

Color Contrast Check

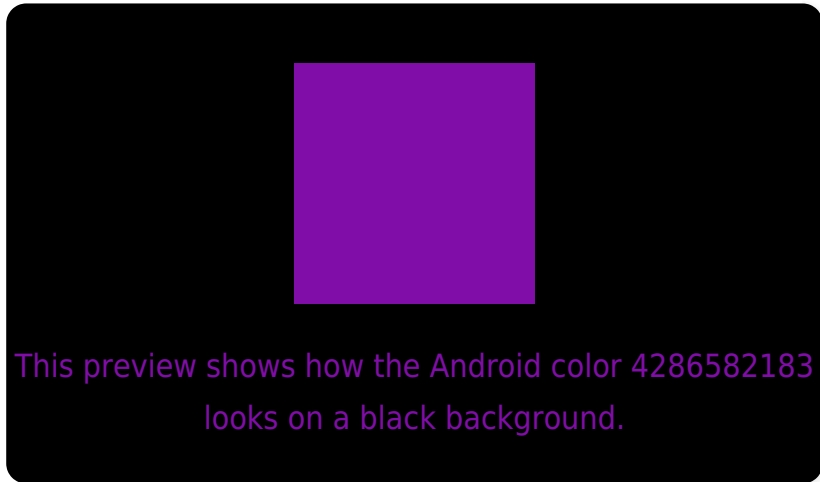
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286582183 Background



This preview shows how black text looks on a background with the Android color 4286582183.



This preview shows how white text looks on a background with the Android color 4286582183.

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

4286582183

Protanopia

4278209955

Deuteranopia

4278211214

Trichromacy



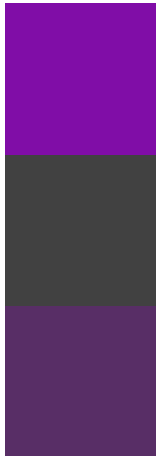
Original Color
4286582183

Protanomaly
4281284260

Deuteranomaly
4281285015

Tritanomaly
4285935466

Monochromacy



Original Color
4286582183

Achromatopsia
4282466625

Achromatomaly
4283969126

CSS Examples

Text

The CSS property to change the color of the text to Android 4286582183 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(128, 13, 167)` looks like.

```
.text, #text, p{  
    color:rgb(128, 13, 167)  
}
```

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(128, 13, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 13, 167) }
```

Border

The CSS property to change the border of an element to Android 4286582183 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(128, 13, 167) }
```

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

```
.border{ border-color:rgb(128, 13, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 13, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 13, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 13, 167); box-shadow:4px 4px 4px 4px rgb(128, 13, 167) }
```

Background

The CSS property to change the background color of an element to Android 4286582183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 13, 167) }
```

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

```
.background{ background-color: rgb(128, 13,  
167) }
```

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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