

Converting Colors

Android(4286582125)

Have a look what the booklet for
Android(4286582125) contains.

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Color

Android(4286582125)

Conversions

Conversions Part 1

Format	Color
Hex	800D6D
RGB	128, 13, 109
RGB Percent	50%, 5%, 43%
CMY	0.4980, 0.9490, 0.5725
CMYK	0.00, 0.90, 0.15, 0.50
HSL	310°, 82%, 28%
HSV	310°, 90%, 50%
XYZ	11.8063, 5.9812, 15.0002
YIQ	58.3290, 37.7240, 54.2360

Conversions

Conversions Part 2

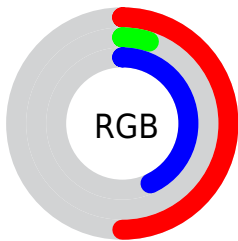
Format	Color
R_{YB}	128, 13, 109
Decimal	8392045
CIE Lab	29.36, 53.94, -25.08
CIE LCh	29, 59.483, 335.063
Yxy	5.9812, 0.3601, 0.1824
Android (android.graphics.Color)	4286582125 (0xFF800D6D)
YUV	58.3290, 24.9808, 61.1015
Hunter-Lab	24.4564, 43.3720, -19.2457

Details

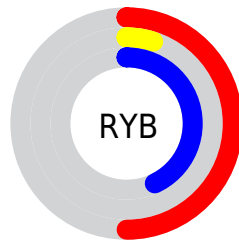
The Android color **4286582125** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279074848**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290268321**, and **4283039805** is the 20% darker color. If you saturate the color by 10%, you get **4286578795**, and if you desaturate by 10%, it is **4286585455**.

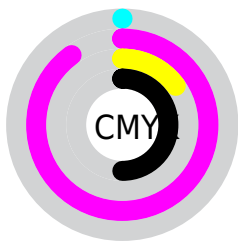
Distribution



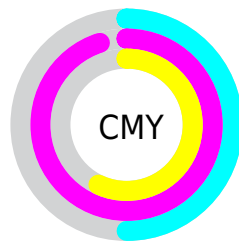
- Red (50%)
- Green (5%)
- Blue (43%)



- Red (50%)
- Yellow (5%)
- Blue (43%)



- Cyan (0%)
- Magenta (90%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (95%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286582125 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 4286582125 by changing the saturation by 10% instead.



4286582125



4286582125

4294967295



4284809300



4290268321



4283039805



4292175804



4281532455



4294083288



4279042064



4294942452



4278190080



4294949631



4294956799



4294964479



4286582125



4286582125

■ 4286578795

■ 4286585455

■ 4286588785

■ 4286591859

■ 4286595189

■ 4286598520

■ 4286601850

■ 4286605180

■ 4286608254

■ 4286611584

Harmonies

Analogous

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



4283053202



4286582125



4287758400

Triad

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



4286582125



4283385344



4278212730

Complementary

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



4286582125



4279074848

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.



4278212684



4286582125



4279980288

Square

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



4286582125



4285739776



4278212122



4278211738

Rectangle

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



4286582125



4287627298



4278212122



4278212715

Sweetspot

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



4286582125



4289100190



4280159616



4283709776



4292138196



4283716692

Same Dimension

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



4286582125



4289069194



4286582069



4282399039



4286578794



4278190080

Inverse Universe

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



4286582125



4289069194



4279074904



4282399039



4286578794



4278190080

Previews

White Background



This preview shows how the Android color 4286582125 looks on a white background.

Color Contrast Check

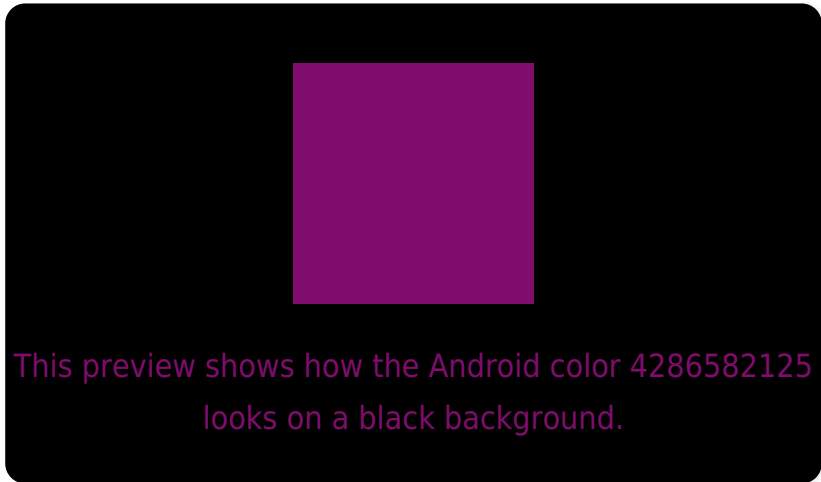
Large Text (above 18pt) WCAG AA ✓ Pass

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

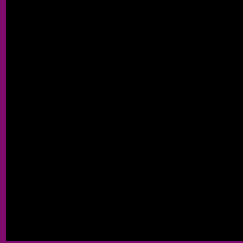
Any Text WCAG AA × Fail

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 4286582125 Background



This preview shows how black text looks on a background with the Android color 4286582125.



This preview shows how white text looks on a background with the Android color 4286582125.

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



Trichromacy



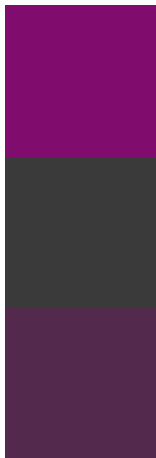
Original Color
4286582125

Protanomaly
4281282949

Deuteranomaly
4283773545

Tritanomaly
4286325062

Monochromacy



Original Color
4286582125

Achromatopsia
4282006074

Achromatomaly
4283640397

CSS Examples

Text

The CSS property to change the color of the text to Android 4286582125 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(128, 13, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 13, 109) }
```

Border

The CSS property to change the border of an element to Android 4286582125 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, 109) }
```

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

```
.border{ border-color:rgb(128, 13, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 13, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 13, 109);  
box-shadow:4px 4px 4px 4px rgb(128, 13,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286582125 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, 109) }
```

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

```
.background{ background-color: rgb(128, 13,  
109) }
```

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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