

# Converting Colors

Android(4286582077)

Have a look what the booklet for  
Android(4286582077) contains.

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**Color**

**Android(4286582077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	800D3D
RGB	128, 13, 61
RGB Percent	50%, 5%, 24%
CMY	0.4980, 0.9490, 0.7608
CMYK	0.00, 0.90, 0.52, 0.50
HSL	335°, 82%, 28%
HSV	335°, 90%, 50%
XYZ	9.8883, 5.2140, 4.9001
YIQ	52.8570, 53.1320, 39.3080

# Conversions

## Conversions Part 2

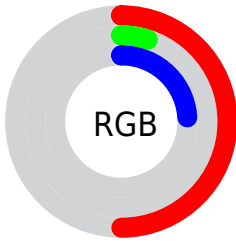
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 13, 61
Decimal	8391997
CIE <sub>Lab</sub>	27.34, 48.37, 3.58
CIE <sub>LCh</sub>	27, 48.500, 4.230
Yxy	5.2140, 0.4944, 0.2607
Android (android.graphics.Color)	4286582077 (0xFF800D3D)
YUV	52.8570, 4.0145, 65.9004
Hunter-Lab	22.8341, 37.3398, 3.2605

# Details

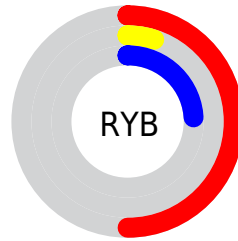
The Android color **4286582077** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279074896**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4290333036**, and **4282974227** is the 20% darker color. If you saturate the color by 10%, you get **4286578742**, and if you desaturate by 10%, it is **4286585412**.

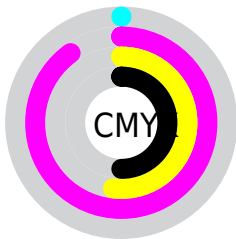
# Distribution



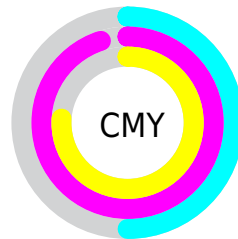
- Red (50%)
- Green (5%)
- Blue (24%)



- Red (50%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (95%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286582077 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 4286582077 by changing the saturation by 10% instead.





4286582077



4286582077

4294967295



4284743719



4290333036



4282974227



4292306053



4281335810



4294279071



4278190080



4294941370



4294948566



4294956018



4294963455



4286582077



4286582077

■ 4286578742

■ 4286585412

■ 4286578741

■ 4286588748

■ 4286591827

■ 4286595163

■ 4286598498

■ 4286601834

■ 4286605169

■ 4286608249

■ 4286611584

# Harmonies

## Analogous

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



4285537634



4286582077



4286323993

# Triad

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



4286582077



4280568320



4278209924

# Complementary

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



4286582077



4279074896

# 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.



4278210666



4286582077



4278210078

# Square

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



4286582077



4283187456



4278210629



4278207628

# Rectangle

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



4286582077



4285541120



4278210629



4278210173



# Sweetspot

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



4286582077



4289100172



4283305344



4283709764



4292138196



4283716692



# Same Dimension

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



4286582077



4289069125



4286584077



4282399036



4286578741



4278190080



# Inverse Universe

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



4286582077



4289069125



4279072896



4282399036



4286578741

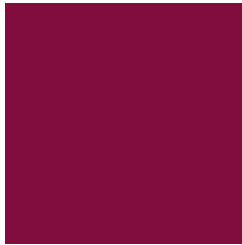


4278190080



# Previews

## White Background



This preview shows how the Android color 4286582077 looks on a white background.

## Color Contrast Check

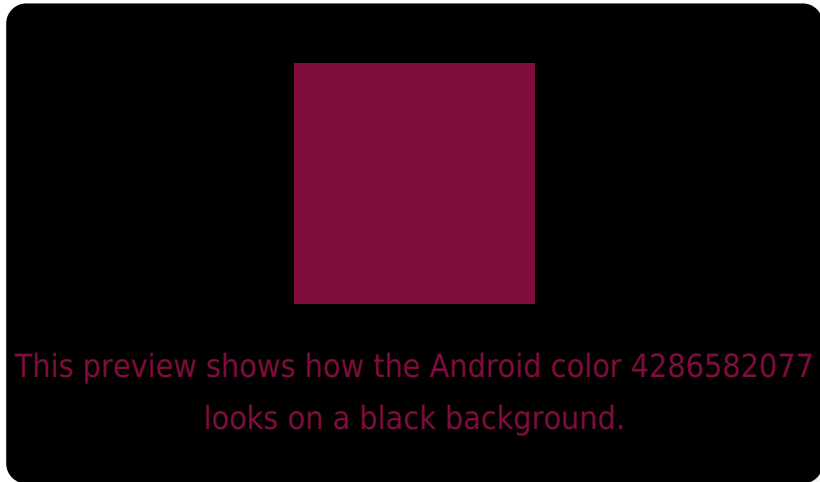
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286582077 Background



This preview shows how black text looks on a background with the Android color 4286582077.



This preview shows how white text looks on a background with the Android color 4286582077.

# 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**  
4286582077

**Protanopia**  
4282204759

**Deuteranopia**  
4283252792



# Trichromacy



**Original Color**  
4286582077

**Protanomaly**  
4283772750

**Deuteranomaly**  
4284493114

**Tritanomaly**  
4286518823

# Monochromacy



**Original Color**  
4286582077

**Achromatopsia**  
4281677109

**Achromatomaly**  
4283442744

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286582077 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, 61)` looks like.

```
.text, #text, p{  
  color:rgb(128, 13, 61)  
}
```

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, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 13, 61) }
```

## Border

The CSS property to change the border of an element to Android 4286582077 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, 61) }
```

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

```
.border{ border-color:rgb(128, 13, 61) }
```

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, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 13, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 13, 61);  
box-shadow:4px 4px 4px 4px rgb(128, 13,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4286582077 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, 61) }
```

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

```
.background{ background-color: rgb(128, 13,  
61) }
```

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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