

# Converting Colors

Android(4286316573)

Have a look what the booklet for  
Android(4286316573) contains.

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**Color**

**Android(4286316573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C001D
RGB	124, 0, 29
RGB Percent	49%, 0%, 11%
CMY	0.5137, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.77, 0.51
HSL	346°, 100%, 24%
HSV	346°, 100%, 49%
XYZ	8.5340, 4.3738, 1.5568
YIQ	40.3820, 64.5950, 35.3070

# Conversions

## Conversions Part 2

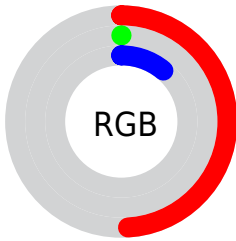
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 0, 29
Decimal	8126493
CIE <sub>Lab</sub>	24.87, 47.73, 21.92
CIE <sub>LCh</sub>	25, 52.521, 24.672
Yxy	4.3738, 0.5900, 0.3024
Android (android.graphics.Color)	4286316573 (0xFF7C001D)
YUV	40.3820, -5.6113, 73.3330
Hunter-Lab	20.9136, 36.2394, 10.2259

# Details

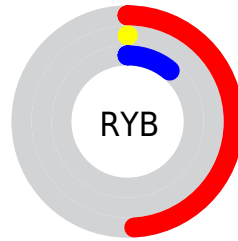
The Android color **4286316573** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278221919**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4290200136**, and **4282580992** is the 20% darker color. If you saturate the color by 10%, you get **4286316573**, and if you desaturate by 10%, it is **4286319654**.

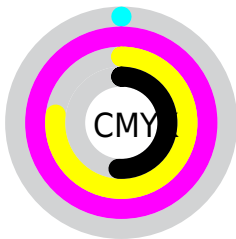
# Distribution



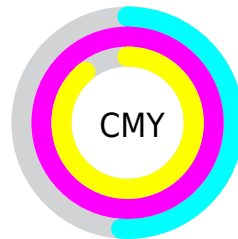
- Red (49%)
- Green (0%)
- Blue (11%)



- Red (49%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286316573 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 4286316573 by changing the saturation by 10% instead.



 4286316573

 4286316573

4294967295

 4284416005

 4290200136

 4282580992

 4292173152

 4280745985

 4294211705

 4278190080

 4294939539

 4294946477

 4294953928

 4294961381

 4286316573

■ 4286319654

■ 4286322992

■ 4286326073

■ 4286329411

■ 4286332492

■ 4286335574

■ 4286338911

■ 4286341993

■ 4286345330

# Harmonies

## Analogous

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



4286251076



4286316573



4285276928

# Triad

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



4286316573



4278208516



4278207371

# Complementary

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



4286316573



4278221919

# 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.



4278208892



4286316573



4278209330

# Square

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



4286316573



4280959488



4278209371



4280104068

# Rectangle

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



4286316573



4284101120



4278209371



4278208137



# Sweetspot

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



4286316573



4288770172



4284285052



4283577403



4291940817



4283585106



# Same Dimension

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



4286316573



4288741414



4286324480



4282201913



4286382109



4294705211



# Inverse Universe

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



4286316573



4288741414



4278214012



4282201913



4286382109

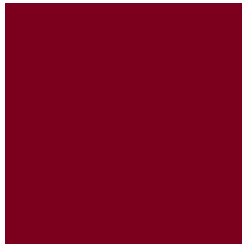


4294705211



# Previews

## White Background



This preview shows how the Android color 4286316573 looks on a white background.

## Color Contrast Check

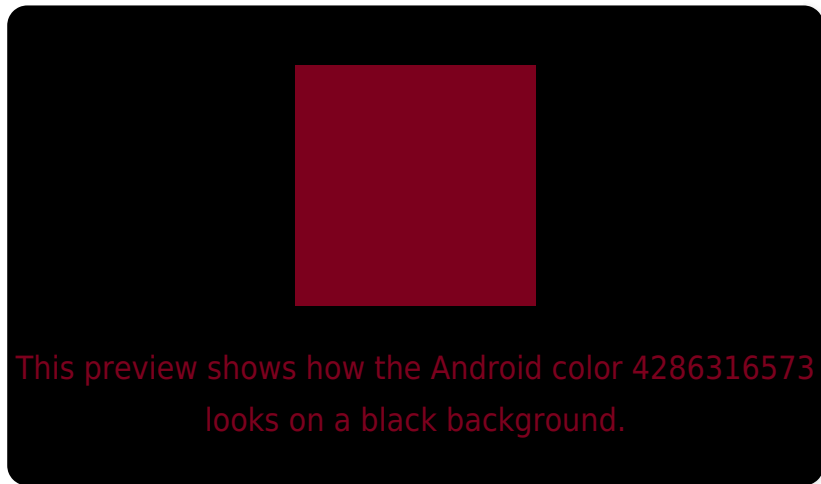
Large Text (above 18pt) WCAG AA ✓ Pass

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

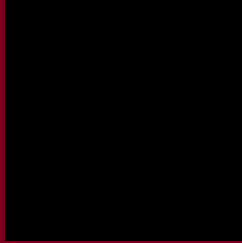
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4286316573 Background



This preview shows how black text looks on a background with the Android color 4286316573.



This preview shows how white text looks on a background with the Android color 4286316573.

# 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**  
4286316573

**Protanopia**  
4282662700

**Deuteranopia**  
4283382805



# Trichromacy



**Original Color**  
4286316573

**Protanomaly**  
4283967527

**Deuteranomaly**  
4284425752

**Tritanomaly**  
4286318607

# Monochromacy



**Original Color**  
4286316573

**Achromatopsia**  
4280821800

**Achromatomaly**  
4282849572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286316573 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(124, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 0, 29)  
}
```

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(124, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 0, 29) }
```

## Border

The CSS property to change the border of an element to Android 4286316573 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(124, 0, 29) }
```

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

```
.border{ border-color:rgb(124, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 0, 29)  
}
```

# Background

The CSS property to change the background color of an element to Android 4286316573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 0, 29) }
```

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

```
.background{ background-color: rgb(124, 0,  
29) }
```

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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