

Converting Colors

Android(4286644273)

Have a look what the booklet for
Android(4286644273) contains.

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Color

Android(4286644273)

Conversions

Conversions Part 1

Format	Color
Hex	810031
RGB	129, 0, 49
RGB Percent	51%, 0%, 19%
CMY	0.4941, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.62, 0.49
HSL	337°, 100%, 25%
HSV	337°, 100%, 51%
XYZ	9.6076, 4.8889, 3.3430
YIQ	44.1570, 61.1550, 42.5870

Conversions

Conversions Part 2

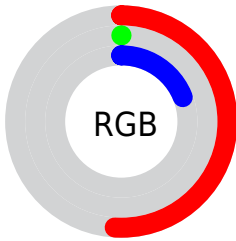
Format	Color
RYB	129, 0, 49
Decimal	8454193
CIELab	26.42, 50.09, 10.50
CIElCh	26, 51.177, 11.845
Yxy	4.8889, 0.5386, 0.2740
Android (android.graphics.Color)	4286644273 (0xFF810031)
YUV	44.1570, 2.3876, 74.4073
Hunter-Lab	22.1108, 38.8683, 6.5133

Details

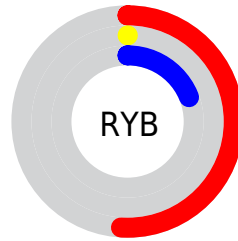
The Android color **4286644273** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278223184**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290462815**, and **4282974209** is the 20% darker color. If you saturate the color by 10%, you get **4286644273**, and if you desaturate by 10%, it is **4286647609**.

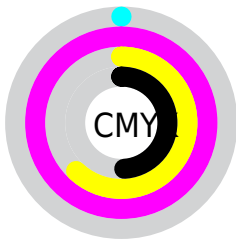
Distribution



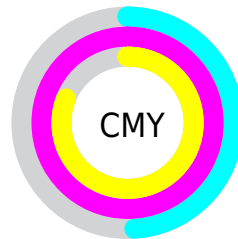
- Red (51%)
- Green (0%)
- Blue (19%)



- Red (51%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286644273 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 4286644273 by changing the saturation by 10% instead.

 4286644273

 4286644273

4294967295

 4284743708

 4290462815

 4282974209

 4292435831

 4281204738

 4294474385

 4278190080

 4294940331

 4294947271

 4294954723

 4294962175

 4286644273

 4286647609

 4286650945

 4286654281

 4286657617

 4286660953

 4286664033

 4286667369

 4286670705

 4286674041

Harmonies

Analogous

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



4285927000



4286644273



4286061834

Triad

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



4286644273



4278929920



4278209161

Complementary

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



4286644273



4278223184

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.



4278210162



4286644273



4278209828

Square

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



4286644273



4282401280



4278210381



4278206348

Rectangle

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



4286644273



4285148416



4278210381



4278209668

Sweetspot

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



4286644273



4289230473



4283433089



4283708993



4292138196



4283716692

Same Dimension

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



4286644273



4289200192



4286648064



4282399036



4286578736



4278190080

Inverse Universe

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



4286644273



4289200192



4278219393



4282399036



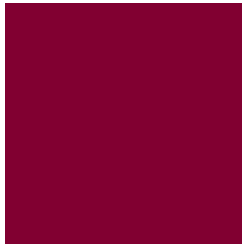
4286578736



4278190080

Previews

White Background



This preview shows how the Android color 4286644273 looks on a white background.

Color Contrast Check

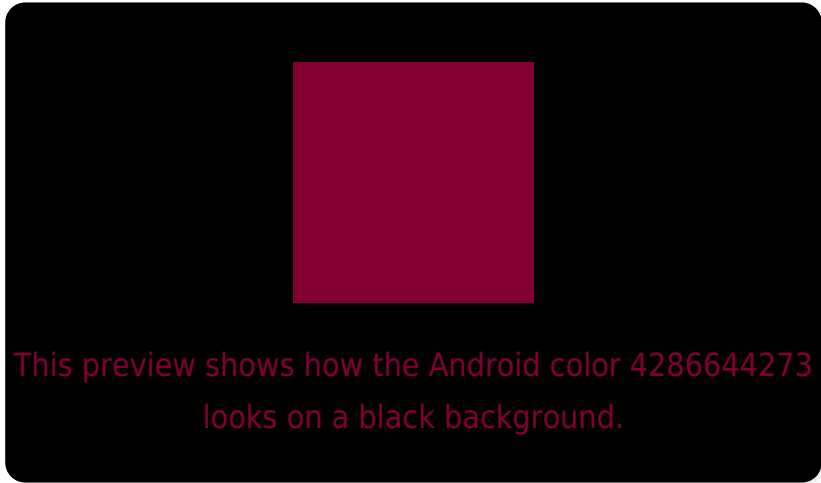
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286644273 Background



This preview shows how black text looks on a background with the Android color 4286644273.



This preview shows how white text looks on a background with the Android color 4286644273.

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
4286644273

Protanopia
4282532424

Deuteranopia
4283449131

Trichromacy



Original Color
4286644273

Protanomaly
4284033600

Deuteranomaly
4284622893

Tritanomaly
4286582045

Monochromacy



Original Color
4286644273

Achromatopsia
4281084972

Achromatomaly
4283112494

CSS Examples

Text

The CSS property to change the color of the text to Android 4286644273 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(129, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 49)  
}
```

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(129, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4286644273 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(129, 0, 49) }
```

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

```
.border{ border-color:rgb(129, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(129, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(129, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4286644273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 49) }
```

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

```
.background{ background-color: rgb(129, 0,  
49) }
```

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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