

Converting Colors

Android(4286386472)

Have a look what the booklet for
Android(4286386472) contains.

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Color

Android(4286386472)

Conversions

Conversions Part 1

Format	Color
Hex	7D1128
RGB	125, 17, 40
RGB Percent	49%, 7%, 16%
CMY	0.5098, 0.9333, 0.8431
CMYK	0.00, 0.86, 0.68, 0.51
HSL	347°, 76%, 28%
HSV	347°, 86%, 49%
XYZ	9.0409, 4.9141, 2.4795
YIQ	51.9140, 56.9850, 30.0490

Conversions

Conversions Part 2

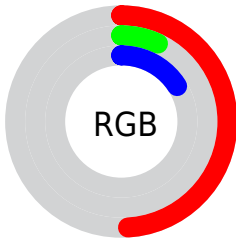
Format	Color
R_{YB}	125, 17, 40
Decimal	8196392
CIE _{Lab}	26.49, 45.10, 16.57
CIE _{LCh}	26, 48.048, 20.170
Yxy	4.9141, 0.5501, 0.2990
Android (android.graphics.Color)	4286386472 (0xFF7D1128)
YUV	51.9140, -5.8736, 64.0964
Hunter-Lab	22.1677, 34.0061, 8.8857

Details

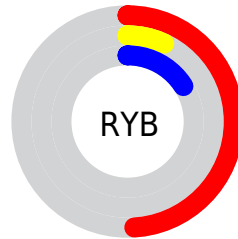
The Android color **4286386472** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279336294**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4290202197**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286383134**, and if you desaturate by 10%, it is **4286389554**.

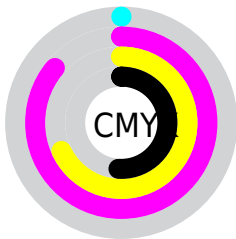
Distribution



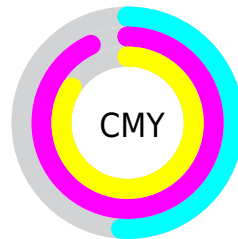
- Red (49%)
- Green (7%)
- Blue (16%)



- Red (49%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286386472 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 4286386472 by changing the saturation by 10% instead.



4286386472



4286386472

4294967295



4284547092



4290202197



4282712064



4292174957



4281008129



4294147974



4278190080



4294941344



4294948539



4294955735



4294963187



4286386472



4286386472

■ 4286383134

■ 4286389554

■ 4286382107

■ 4286392892

■ 4286395974

■ 4286399311

■ 4286402393

■ 4286405731

■ 4286409069

■ 4286412151

■ 4286415489

Harmonies

Analogous

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



4286058572



4286386472



4285540098

Triad

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



4286386472



4278209288



4278208392

Complementary

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



4286386472



4279336294

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.



4278209911



4286386472



4278210097

Square

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



4286386472



4281811968



4278210135



4279646852

Rectangle

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



4286386472



4284560384



4278210135



4278208900

Sweetspot

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



4286386472



4288903554



4284879229



4283578430



4291940817



4283585106

Same Dimension

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



4286386472



4288872483



4286394385



4282399035



4286578715



4278190080

Inverse Universe

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



4286386472



4288872483



4279328381



4282399035



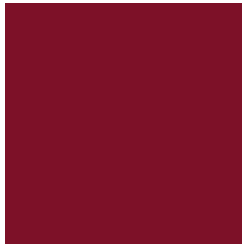
4286578715



4278190080

Previews

White Background



This preview shows how the Android color 4286386472 looks on a white background.

Color Contrast Check

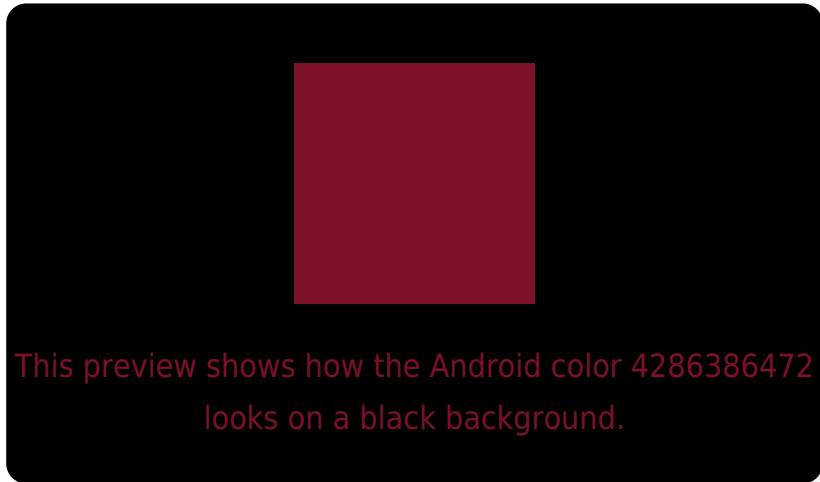
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286386472 Background



This preview shows how black text looks on a background with the Android color 4286386472.



This preview shows how white text looks on a background with the Android color 4286386472.

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

4286386472

Protanopia

4282663225

Deuteranopia

4283448866

Trichromacy



Original Color

4286386472

Protanomaly

4284035123

Deuteranomaly

4284493348

Tritanomaly

4286321692

Monochromacy



Original Color

4286386472

Achromatopsia

4281611316

Achromatomaly

4283377456

CSS Examples

Text

The CSS property to change the color of the text to Android 4286386472 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(125, 17, 40)` looks like.

```
.text, #text, p{  
    color:rgb(125, 17, 40)  
}
```

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(125, 17, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 17, 40) }
```

Border

The CSS property to change the border of an element to Android 4286386472 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(125, 17, 40) }
```

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

```
.border{ border-color:rgb(125, 17, 40) }
```

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

Here you see how a box with a 4 pixel rgb(125, 17, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 17, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 17, 40);  
box-shadow:4px 4px 4px 4px rgb(125, 17,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4286386472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 17, 40) }
```

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

```
.background{ background-color: rgb(125, 17,  
40) }
```

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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