

Converting Colors

Android(4286388033)

Have a look what the booklet for
Android(4286388033) contains.

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Color

Android(4286388033)

Conversions

Conversions Part 1

Format	Color
Hex	7D1741
RGB	125, 23, 65
RGB Percent	49%, 9%, 25%
CMY	0.5098, 0.9098, 0.7451
CMYK	0.00, 0.82, 0.48, 0.51
HSL	335°, 69%, 29%
HSV	335°, 82%, 49%
XYZ	9.7180, 5.3544, 5.5223
YIQ	58.2860, 47.3100, 34.6860

Conversions

Conversions Part 2

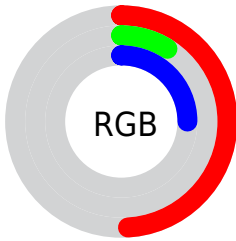
Format	Color
RYB	125, 23, 65
Decimal	8197953
CIELab	27.72, 45.35, 1.35
CIElCh	28, 45.368, 1.706
Yxy	5.3544, 0.4719, 0.2600
Android (android.graphics.Color)	4286388033 (0xFF7D1741)
YUV	58.2860, 3.3100, 58.5082
Hunter-Lab	23.1396, 34.4706, 2.0480

Details

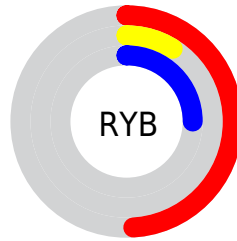
The Android color **4286388033** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279729491**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290137713**, and **4282777623** is the 20% darker color. If you saturate the color by 10%, you get **4286384954**, and if you desaturate by 10%, it is **4286391368**.

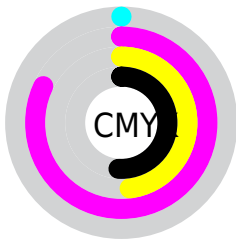
Distribution



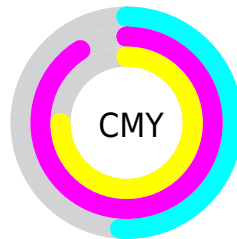
- Red (49%)
- Green (9%)
- Blue (25%)



- Red (49%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (82%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286388033 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 4286388033 by changing the saturation by 10% instead.

 4286388033

 4286388033

4294967295

 4284547115

 4290137713

 4282777623

 4292045194

 4281270274

 4293952420

 4278190080

 4294942399

 4294949595

 4294957048

 4294964479

 4286388033

 4286388033

■ 4286384954

■ 4286391368

■ 4286382131

■ 4286394448

■ 4286397783

■ 4286400862

■ 4286404198

■ 4286407277

■ 4286410612

■ 4286413692

■ 4286417027

Harmonies

Analogous

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



4285277283



4286388033



4286259487

Triad

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



4286388033



4281027072



4278209919

Complementary

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



4286388033



4279729491

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.



4278210661



4286388033



4278210334

Square

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



4286388033



4283384064



4278210883



4278207880

Rectangle

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



4286388033



4285607176



4278210883



4278210424

Sweetspot

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



4286388033



4288904332



4283570045



4283578948



4291940817



4283585106

Same Dimension

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



4286388033



4288873285



4286390295



4282399036



4286578741



4278190080

Inverse Universe

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



4286388033



4288873285



4279727485



4282399036



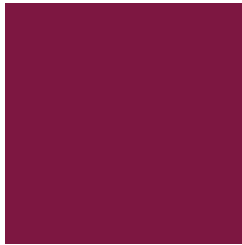
4286578741



4278190080

Previews

White Background



This preview shows how the Android color 4286388033 looks on a white background.

Color Contrast Check

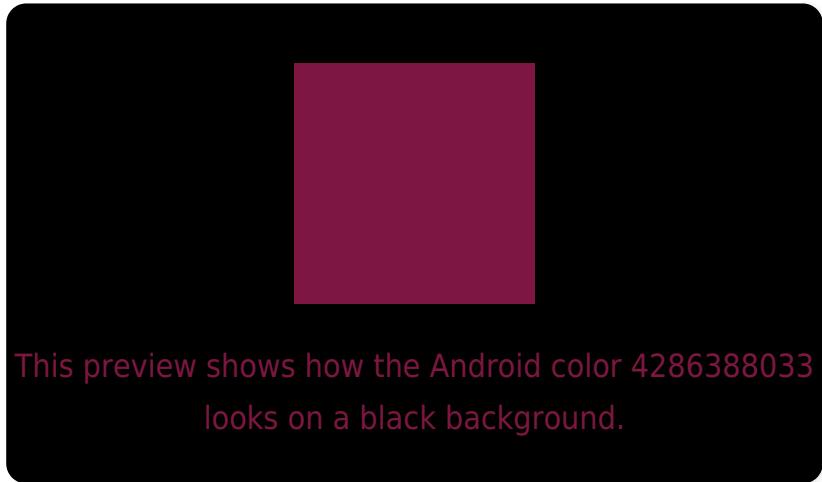
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286388033 Background



This preview shows how black text looks on a background with the Android color 4286388033.



This preview shows how white text looks on a background with the Android color 4286388033.

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
4286388033

Protanopia
4282204761

Deuteranopia
4283187516

Trichromacy



Original Color
4286388033

Protanomaly
4283707984

Deuteranomaly
4284363326

Tritanomaly
4286324013

Monochromacy



Original Color
4286388033

Achromatopsia
4282006074

Achromatomaly
4283575613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286388033 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, 23, 65)` looks like.

```
.text, #text, p{  
    color:rgb(125, 23, 65)  
}
```

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, 23, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 23, 65) }
```

Border

The CSS property to change the border of an element to Android 4286388033 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, 23, 65) }
```

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

```
.border{ border-color:rgb(125, 23, 65) }
```

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

Here you see how a box with a 4 pixel rgb(125, 23, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 23, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 23, 65);  
box-shadow:4px 4px 4px 4px rgb(125, 23,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286388033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 23, 65) }
```

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

```
.background{ background-color: rgb(125, 23,  
65) }
```

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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