

Converting Colors

Android(4286775333)

Have a look what the booklet for
Android(4286775333) contains.

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Color

Android(4286775333)

Conversions

Conversions Part 1

Format	Color
Hex	830025
RGB	131, 0, 37
RGB Percent	51%, 0%, 15%
CMY	0.4863, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.72, 0.49
HSL	343°, 100%, 26%
HSV	343°, 100%, 51%
XYZ	9.6940, 4.9589, 2.1965
YIQ	43.3870, 66.1990, 39.2790

Conversions

Conversions Part 2

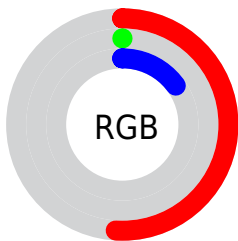
Format	Color
R_{YB}	131, 0, 37
Decimal	8585253
CIE Lab	26.62, 49.92, 19.03
CIE LCh	27, 53.421, 20.873
Yxy	4.9589, 0.5753, 0.2943
Android (android.graphics.Color)	4286775333 (0xFF830025)
YUV	43.3870, -3.1488, 76.8366
Hunter-Lab	22.2685, 38.7353, 9.7398

Details

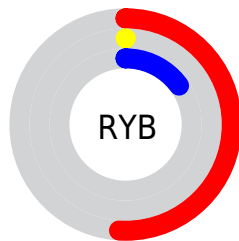
The Android color **4286775333** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278223710**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4290659409**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286775333**, and if you desaturate by 10%, it is **4286778670**.

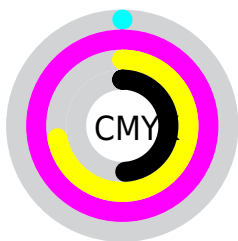
Distribution



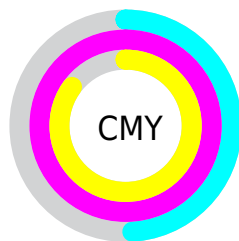
- Red (51%)
- Green (0%)
- Blue (15%)



- Red (51%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286775333 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 4286775333 by changing the saturation by 10% instead.

 4286775333

 4286775333

4294967295

 4284874769

 4290659409

 4283039744

 4292697961

 4281270274

 4294670978

 4278190080

 4294940317

 4294947255

 4294954707

 4294962159

 4286775333

 4286778670

 4286782008

 4286785345

 4286788683

 4286792276

 4286795613

 4286798951

 4286802288

 4286805626

Harmonies

Analogous

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



4286513229



4286775333



4285801472

Triad

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



4286775333



4278209536



4278208657

Complementary

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



4286775333



4278223710

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.



4278210174



4286775333



4278210353

Square

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



4286775333



4281615616



4278210651



4278532748

Rectangle

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



4286775333



4284691200



4278210651



4278209421

Sweetspot

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



4286775333



4289427590



4284350595



4283905856



4292269782



4283914071

Same Dimension

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



4286775333



4289396784



4286782464



4282530878



4286709797



4278386689

Inverse Universe

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



4286775333



4289396784



4278216579



4282530878



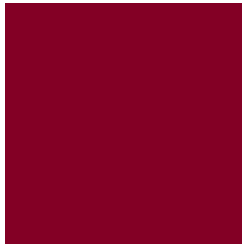
4286709797



4278386689

Previews

White Background



This preview shows how the Android color 4286775333 looks on a white background.

Color Contrast Check

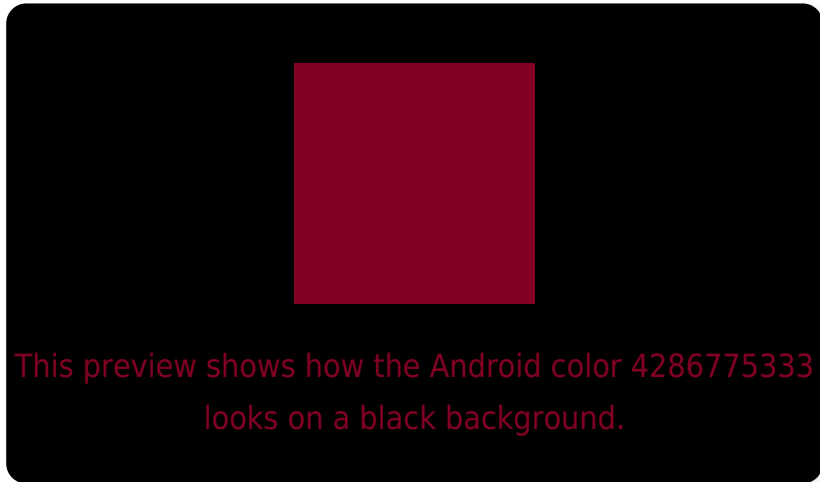
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286775333 Background



This preview shows how black text looks on a background with the Android color 4286775333.



This preview shows how white text looks on a background with the Android color 4286775333.

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
4286775333

Protanopia
4282794807

Deuteranopia
4283580190

Trichromacy



Original Color

4286775333

Protanomaly

4284230448

Deuteranomaly

4284753953

Tritanomaly

4286712341

Monochromacy



Original Color

4286775333

Achromatopsia

4281019179

Achromatomaly

4283112233

CSS Examples

Text

The CSS property to change the color of the text to Android 4286775333 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(131, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 37)  
}
```

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(131, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 37) }
```

Border

The CSS property to change the border of an element to Android 4286775333 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(131, 0, 37) }
```

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

```
.border{ border-color:rgb(131, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 37);  
box-shadow:4px 4px 4px 4px rgb(131, 0, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4286775333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 37) }
```

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

```
.background{ background-color: rgb(131, 0,  
37) }
```

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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