

Converting Colors

Android(4286971942)

Have a look what the booklet for
Android(4286971942) contains.

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Color

Android(4286971942)

Conversions

Conversions Part 1

Format	Color
Hex	860026
RGB	134, 0, 38
RGB Percent	53%, 0%, 15%
CMY	0.4745, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.72, 0.47
HSL	343°, 100%, 26%
HSV	343°, 100%, 53%
XYZ	10.1814, 5.2083, 2.3024
YIQ	44.3980, 67.6660, 40.2260

Conversions

Conversions Part 2

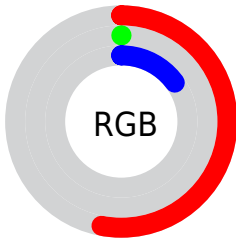
Format	Color
R_{YB}	134, 0, 38
Decimal	8781862
CIE Lab	27.32, 50.74, 19.38
CIE LCh	27, 54.313, 20.909
Yxy	5.2083, 0.5755, 0.2944
Android (android.graphics.Color)	4286971942 (0xFF860026)
YUV	44.3980, -3.1542, 78.5810
Hunter-Lab	22.8216, 39.6959, 9.9936

Details

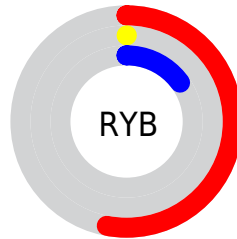
The Android color **4286971942** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278224480**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290856274**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286971942**, and if you desaturate by 10%, it is **4286975280**.

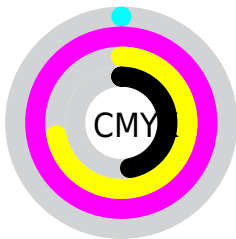
Distribution



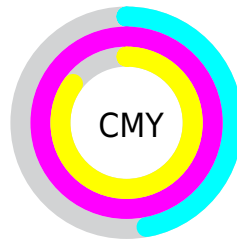
- Red (53%)
- Green (0%)
- Blue (15%)



- Red (53%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286971942 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 4286971942 by changing the saturation by 10% instead.

 4286971942

 4286971942

4294967295

 4285071378

 4290856274

 4283170816

 4292894827

 4281401346

 4294933380

 4278190080

 4294940574

 4294947769

 4294954964

 4294962417

 4286971942

 4286975280

 4286978873

 4286982211

 4286985804

 4286989142

 4286992480

 4286996073

 4286999411

 4287003004

Harmonies

Analogous

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



4286709839



4286971942



4285998336

Triad

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



4286971942



4278210049



4278209172

Complementary

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



4286971942



4278224480

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.



4278210689



4286971942



4278210866

Square

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



4286971942



4281681664



4278211165



4278598544

Rectangle

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



4286971942



4284822528



4278211165



4278209936

Sweetspot

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



4286971942



4289558920



4284350598



4283905856



4292269782



4283914071

Same Dimension

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



4286971942



4289527857



4286978816



4282530878



4286709797



4278386689

Inverse Universe

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



4286971942



4289527857



4278217606



4282530878



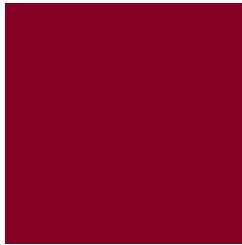
4286709797



4278386689

Previews

White Background



This preview shows how the Android color 4286971942 looks on a white background.

Color Contrast Check

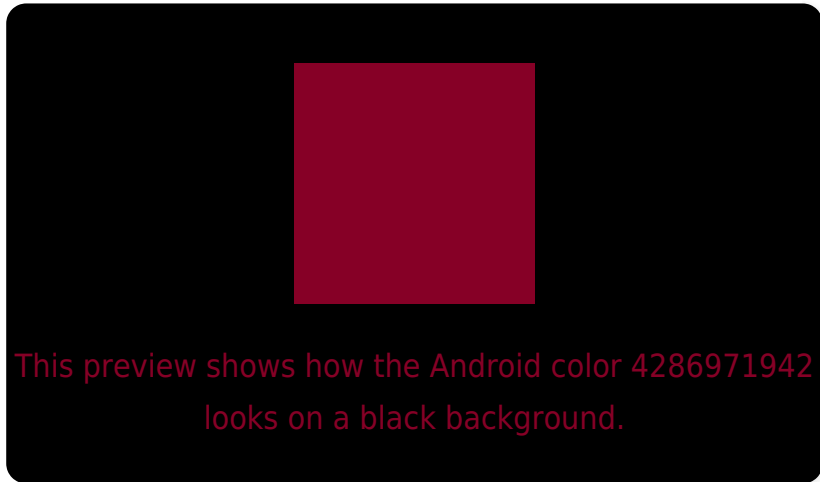
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286971942 Background



This preview shows how black text looks on a background with the Android color 4286971942.



This preview shows how white text looks on a background with the Android color 4286971942.

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
4286971942

Protanopia
4282926137

Deuteranopia
4283711775

Trichromacy



Original Color
4286971942

Protanomaly
4284427058

Deuteranomaly
4284885282

Tritanomaly
4286908949

Monochromacy



Original Color
4286971942

Achromatopsia
4281084972

Achromatomaly
4283243562

CSS Examples

Text

The CSS property to change the color of the text to Android 4286971942 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(134, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(134, 0, 38)  
}
```

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(134, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 0, 38) }
```

Border

The CSS property to change the border of an element to Android 4286971942 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(134, 0, 38) }
```

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

```
.border{ border-color:rgb(134, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 0, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 0, 38);  
box-shadow:4px 4px 4px 4px rgb(134, 0, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4286971942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 0, 38) }
```

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

```
.background{ background-color: rgb(134, 0,  
38) }
```

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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