

Converting Colors

Android(4286778670)

Have a look what the booklet for
Android(4286778670) contains.

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Color

Android(4286778670)

Conversions

Conversions Part 1

Format	Color
Hex	830D2E
RGB	131, 13, 46
RGB Percent	51%, 5%, 18%
CMY	0.4863, 0.9490, 0.8196
CMYK	0.00, 0.90, 0.65, 0.49
HSL	343°, 82%, 28%
HSV	343°, 90%, 51%
XYZ	9.9971, 5.3104, 3.0829
YIQ	52.0440, 59.7350, 35.2790

Conversions

Conversions Part 2

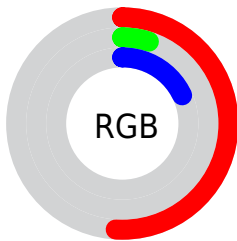
Format	Color
RYB	131, 13, 46
Decimal	8588590
CIELab	27.60, 48.08, 14.22
CIELCh	28, 50.141, 16.472
Yxy	5.3104, 0.5436, 0.2888
Android (android.graphics.Color)	4286778670 (0xFF830D2E)
YUV	52.0440, -2.9797, 69.2444
Hunter-Lab	23.0443, 37.1098, 8.1992

Details

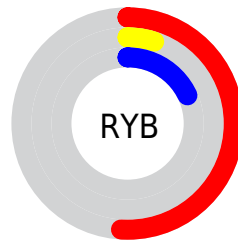
The Android color **4286778670** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279075682**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4290660955**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286775333**, and if you desaturate by 10%, it is **4286782007**.

Distribution



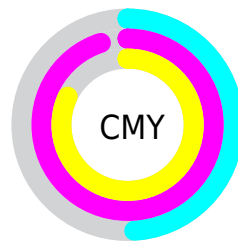
- Red (51%)
- Green (5%)
- Blue (18%)



- Red (51%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (65%)
- Black (49%)



- Cyan (49%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286778670 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 4286778670 by changing the saturation by 10% instead.

 4286778670

 4286778670

4294967295

 4284874778

 4290660955

 4283105280

 4292568180

 4281335810

 4294606733

 4278190080

 4294941352

 4294948547

 4294955999

 4294963451

 4286778670

 4286778670

■ 4286775333

■ 4286782007

■ 4286785345

■ 4286788682

■ 4286792020

■ 4286795357

■ 4286798951

■ 4286802288

■ 4286805625

■ 4286808963

Harmonies

Analogous

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



4286320980



4286778670



4285998343

Triad

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



4286778670



4278209793



4278209421

Complementary

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



4286778670



4279075682

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.



4278210681



4286778670



4278210606

Square

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



4286778670



4282271232



4278211158



4278206348

Rectangle

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



4286778670



4285018880



4278211158



4278209928

Sweetspot

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



4286778670



4289428874



4284616067



4283906883



4292269782



4283914071

Same Dimension

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



4286778670



4289396784



4286785293



4282530878



4286709796



4278386689

Inverse Universe

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



4286778670



4289396784



4279069059



4282530878



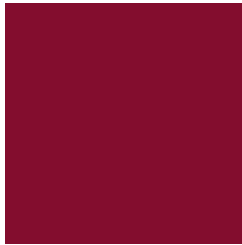
4286709796



4278386689

Previews

White Background



This preview shows how the Android color 4286778670 looks on a white background.

Color Contrast Check

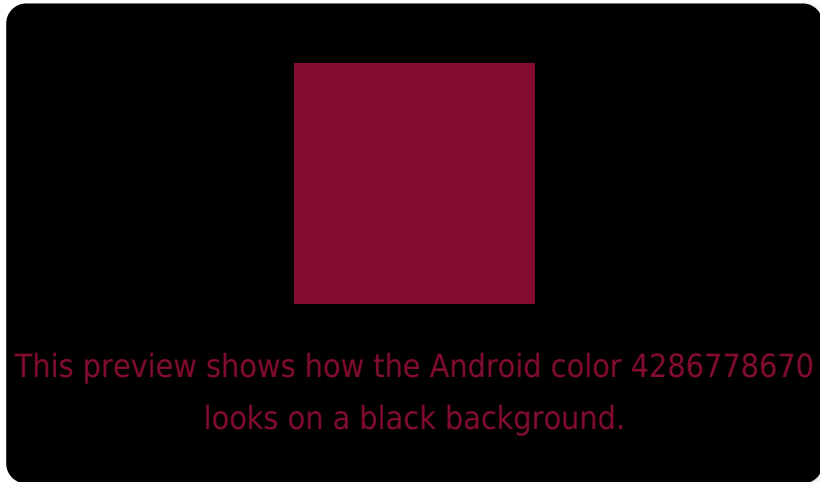
Large Text (above 18pt) WCAG AA ✓ Pass

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

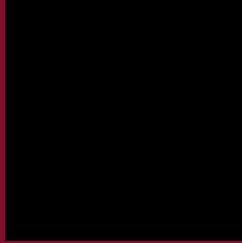
Any Text WCAG AA × Fail

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 4286778670 Background



This preview shows how black text looks on a background with the Android color 4286778670.



This preview shows how white text looks on a background with the Android color 4286778670.

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
4286778670

Protanopia
4282729283

Deuteranopia
4283580712

Trichromacy



Original Color
4286778670

Protanomaly
4284231483

Deuteranomaly
4284755498

Tritanomaly
4286714653

Monochromacy



Original Color
4286778670

Achromatopsia
4281611316

Achromatomaly
4283508274

CSS Examples

Text

The CSS property to change the color of the text to Android 4286778670 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, 13, 46)` looks like.

```
.text, #text, p{  
    color:rgb(131, 13, 46)  
}
```

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, 13, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 13, 46) }
```

Border

The CSS property to change the border of an element to Android 4286778670 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, 13, 46) }
```

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

```
.border{ border-color:rgb(131, 13, 46) }
```

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

Here you see how a box with a 4 pixel rgb(131, 13, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 13, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 13, 46);  
box-shadow:4px 4px 4px 4px rgb(131, 13,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4286778670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 13, 46) }
```

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

```
.background{ background-color: rgb(131, 13,  
46) }
```

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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