

Converting Colors

Android(4286780968)

Have a look what the booklet for
Android(4286780968) contains.

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Color

Android(4286780968)

Conversions

Conversions Part 1

Format	Color
Hex	831628
RGB	131, 22, 40
RGB Percent	51%, 9%, 16%
CMY	0.4863, 0.9137, 0.8431
CMYK	0.00, 0.83, 0.69, 0.49
HSL	350°, 71%, 30%
HSV	350°, 83%, 51%
XYZ	10.0300, 5.5523, 2.5505
YIQ	56.6430, 59.1860, 28.7060

Conversions

Conversions Part 2

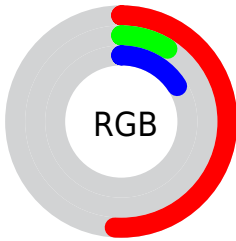
Format	Color
RYB	131, 22, 40
Decimal	8590888
CIELab	28.25, 45.53, 19.07
CIElCh	28, 49.364, 22.731
Yxy	5.5523, 0.5531, 0.3062
Android (android.graphics.Color)	4286780968 (0xFF831628)
YUV	56.6430, -8.2050, 65.2111
Hunter-Lab	23.5633, 34.7445, 10.0767

Details

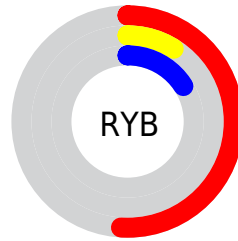
The Android color **4286780968** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279665521**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290661973**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286777629**, and if you desaturate by 10%, it is **4286784307**.

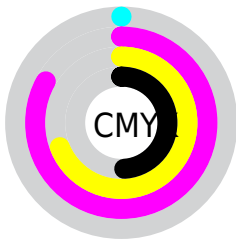
Distribution



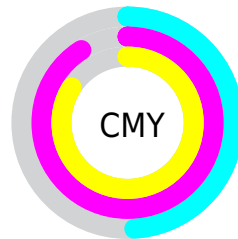
- Red (51%)
- Green (9%)
- Blue (16%)



- Red (51%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (83%)
- Yellow (69%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286780968 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 4286780968 by changing the saturation by 10% instead.



4286780968



4286780968

4294967295



4284874772



4290661973



4283039744



4292634733



4281401346



4294607750



4278190080



4294942369



4294949564



4294957015



4294964468



4286780968



4286780968

■ 4286777629

■ 4286784307

■ 4286775318

■ 4286787646

■ 4286790985

■ 4286794324

■ 4286797919

■ 4286801258

■ 4286804597

■ 4286807935

■ 4286811274

Harmonies

Analogous

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



4286583374



4286780968



4285803521

Triad

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



4286780968



4278210318



4278209167

Complementary

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



4286780968



4279665521

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.



4278210943



4286780968



4278211128

Square

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



4286780968



4281813248



4278211423



4280696202

Rectangle

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



4286780968



4284758272



4278211423



4278209932

Sweetspot

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



4286780968



4289429639



4285601411



4283907393



4292269782



4283914071

Same Dimension

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



4286780968



4289396764



4286790166



4282530877



4286709781



4278386688

Inverse Universe

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



4286780968



4289396764



4279656323



4282530877



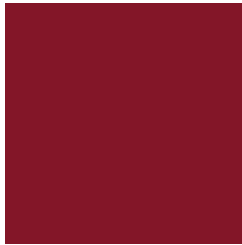
4286709781



4278386688

Previews

White Background



This preview shows how the Android color 4286780968 looks on a white background.

Color Contrast Check

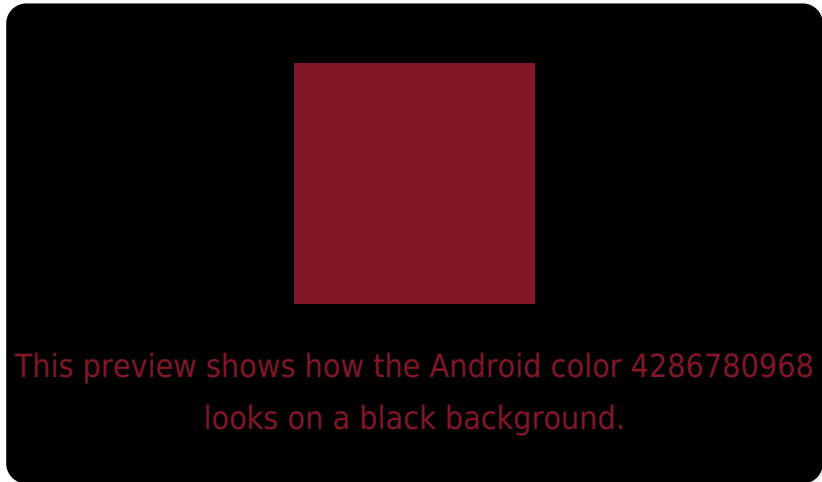
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286780968 Background



This preview shows how black text looks on a background with the Android color 4286780968.

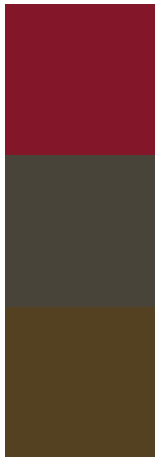


This preview shows how white text looks on a background with the Android color 4286780968.

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
4286780968

Protanopia
4282991673

Deuteranopia
4283711778

Trichromacy



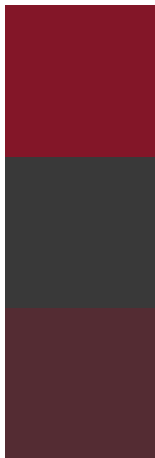
Original Color
4286780968

Protanomaly
4284363571

Deuteranomaly
4284821796

Tritanomaly
4286781470

Monochromacy



Original Color
4286780968

Achromatopsia
4281940281

Achromatomaly
4283706419

CSS Examples

Text

The CSS property to change the color of the text to Android 4286780968 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, 22, 40)` looks like.

```
.text, #text, p{  
    color:rgb(131, 22, 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(131, 22, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 22, 40) }
```

Border

The CSS property to change the border of an element to Android 4286780968 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, 22, 40) }
```

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

```
.border{ border-color:rgb(131, 22, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 22, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 22, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 22, 40);  
box-shadow:4px 4px 4px 4px rgb(131, 22,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4286780968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 22, 40) }
```

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

```
.background{ background-color: rgb(131, 22,  
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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