

Converting Colors

Android(4286842376)

Have a look what the booklet for
Android(4286842376) contains.

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Color

Android(4286842376)

Conversions

Conversions Part 1

Format	Color
Hex	840608
RGB	132, 6, 8
RGB Percent	52%, 2%, 3%
CMY	0.4824, 0.9765, 0.9686
CMYK	0.00, 0.95, 0.94, 0.48
HSL	359°, 91%, 27%
HSV	359°, 95%, 52%
XYZ	9.6247, 5.0533, 0.6978
YIQ	43.9020, 74.4540, 27.3340

Conversions

Conversions Part 2

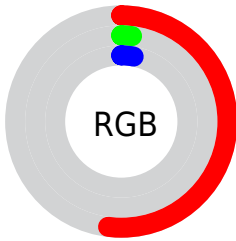
Format	Color
RYB	132, 6, 8
Decimal	8652296
CIELab	26.89, 48.20, 36.37
CIELCh	27, 60.383, 37.041
Yxy	5.0533, 0.6260, 0.3287
Android (android.graphics.Color)	4286842376 (0xFF840608)
YUV	43.9020, -17.6997, 77.2619
Hunter-Lab	22.4796, 37.0858, 13.8952

Details

The Android color **4286842376** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278617218**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290856501**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286840834**, and if you desaturate by 10%, it is **4286845717**.

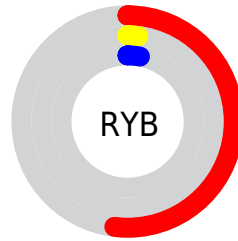
Distribution



Red (52%)

Green (2%)

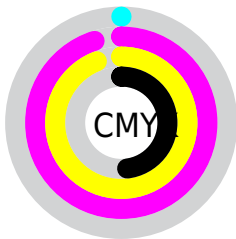
Blue (3%)



Red (52%)

Yellow (2%)

Blue (3%)

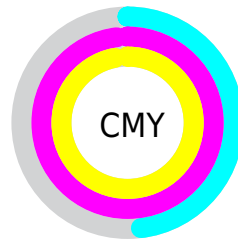


Cyan (0%)

Magenta (95%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286842376 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 4286842376 by changing the saturation by 10% instead.

 4286842376

 4286842376

 4294967274

 4284874752

 4290856501

 4282974208

 4292895052

 4281204738

 4294933604

 4278190080

 4294940541

 4294947735

 4294954930

 4294962382

 4286842376

 4286842376

■ 4286840834

■ 4286845717

■ 4286849058

■ 4286852655

■ 4286855996

■ 4286859337

■ 4286862678

■ 4286866019

■ 4286869616

■ 4286872957

Harmonies

Analogous

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



4287365175



4286842376



4285148928

Triad

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



4286842376



4278210584



4278207389

Complementary

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



4286842376



4278617218

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.



4278210198



4286842376



4278211146

Square

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



4286842376



4278864640



4278211191



4282920075

Rectangle

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



4286842376



4283644928



4278211191



4278208670

Sweetspot

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



4286842376



4289427834



4286711428



4283906105



4292269782



4283914071

Same Dimension

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



4286842376



4289396739



4286857990



4282530876



4286709762



4278386688

Inverse Universe

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



4286842376



4289396739



4278601604



4282530876



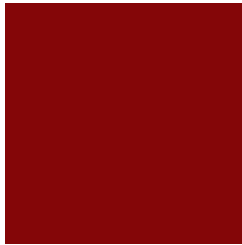
4286709762



4278386688

Previews

White Background



This preview shows how the Android color 4286842376 looks on a white background.

Color Contrast Check

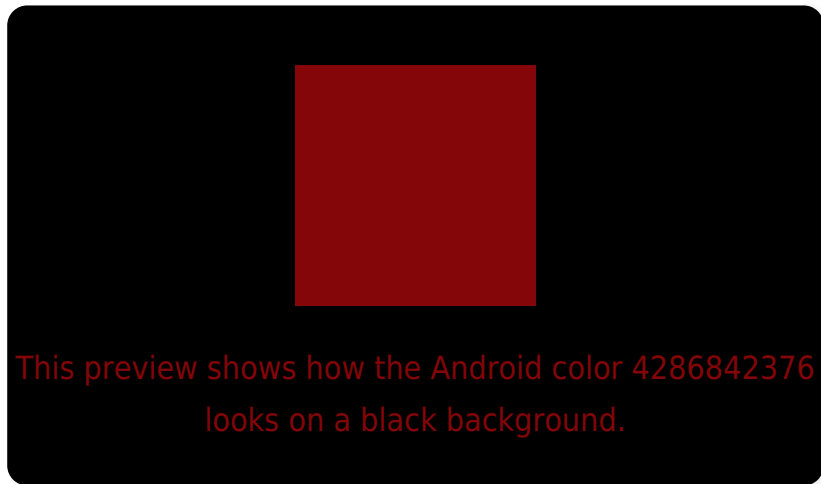
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286842376 Background



This preview shows how black text looks on a background with the Android color 4286842376.



This preview shows how white text looks on a background with the Android color 4286842376.

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

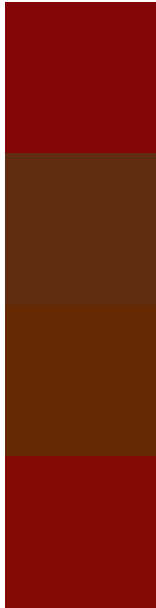


Original Color
4286842376

Protanopia
4283122452

Deuteranopia
4283711232

Trichromacy



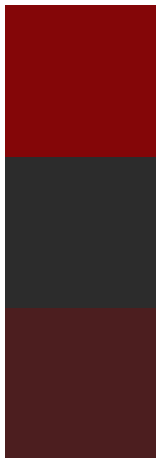
Original Color
4286842376

Protanomaly
4284493072

Deuteranomaly
4284819971

Tritanomaly
4286777859

Monochromacy



Original Color
4286842376

Achromatopsia
4281084972

Achromatomaly
4283178527

CSS Examples

Text

The CSS property to change the color of the text to Android 4286842376 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(132, 6, 8)` looks like.

```
.text, #text, p{  
    color:rgb(132, 6, 8)  
}
```

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(132, 6, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 6, 8) }
```

Border

The CSS property to change the border of an element to Android 4286842376 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(132, 6, 8) }
```

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

```
.border{ border-color:rgb(132, 6, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 6, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 6, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(132, 6, 8); box-shadow:4px  
4px 4px 4px rgb(132, 6, 8) }
```

Background

The CSS property to change the background color of an element to Android 4286842376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 6, 8) }
```

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

```
.background{ background-color: rgb(132, 6,  
8) }
```

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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