

Converting Colors

Android(4286849800)

Have a look what the booklet for
Android(4286849800) contains.

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Color

Android(4286849800)

Conversions

Conversions Part 1

Format	Color
Hex	842308
RGB	132, 35, 8
RGB Percent	52%, 14%, 3%
CMY	0.4824, 0.8627, 0.9686
CMYK	0.00, 0.73, 0.94, 0.48
HSL	13°, 89%, 27%
HSV	13°, 94%, 52%
XYZ	10.1606, 6.1251, 0.8765
YIQ	60.9250, 66.4790, 12.1670

Conversions

Conversions Part 2

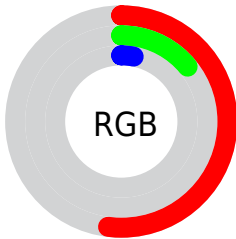
Format	Color
R_{YB}	132, 43, 8
Decimal	8659720
CIE Lab	29.73, 40.20, 38.72
CIE LCh	30, 55.815, 43.919
Yxy	6.1251, 0.5920, 0.3569
Android (android.graphics.Color)	4286849800 (0xFF842308)
YUV	60.9250, -26.0920, 62.3328
Hunter-Lab	24.7490, 29.9716, 15.2246

Details

The Android color **4286849800** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278741380**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290795062**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286848256**, and if you desaturate by 10%, it is **4286852373**.

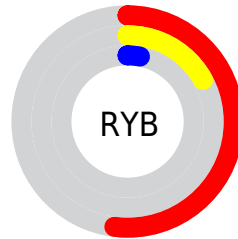
Distribution



Red (52%)

Green (14%)

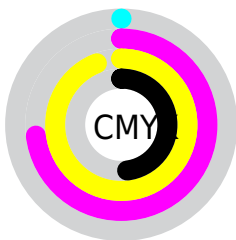
Blue (3%)



Red (52%)

Yellow (17%)

Blue (3%)

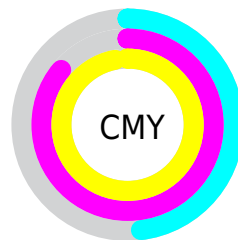


Cyan (0%)

Magenta (73%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286849800 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 4286849800 by changing the saturation by 10% instead.

 4286849800

 4286849800

 4294967277

 4284941056

 4290795062

 4283039744

 4292767822

 4281401346

 4294806374

 4278190080

 4294944384

 4294951578

 4294958773

 4294966225

 4286849800

 4286849800

■ 4286848256

■ 4286852373

■ 4286855202

■ 4286857776

■ 4286860349

■ 4286863178

■ 4286865751

■ 4286868324

■ 4286871154

■ 4286873727

Harmonies

Analogous

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



4287627316



4286849800



4285086464

Triad

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



4286849800



4278212396



4278207899

Complementary

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



4286849800



4278741380

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.



4278211226



4286849800



4278212698

Square

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



4286849800



4278211328



4278212482



4284427909

Rectangle

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



4286849800



4283581952



4278212482



4278209182

Sweetspot

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



4286849800



4289430907



4286842985



4283908153



4292269782



4283914071

Same Dimension

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



4286849800



4289406208



4286865672



4282531132



4286716928



4278386944

Inverse Universe

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



4278741380



4278224555



4278725508



4282138946



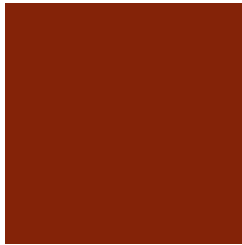
4278216322



4278190595

Previews

White Background



This preview shows how the Android color 4286849800 looks on a white background.

Color Contrast Check

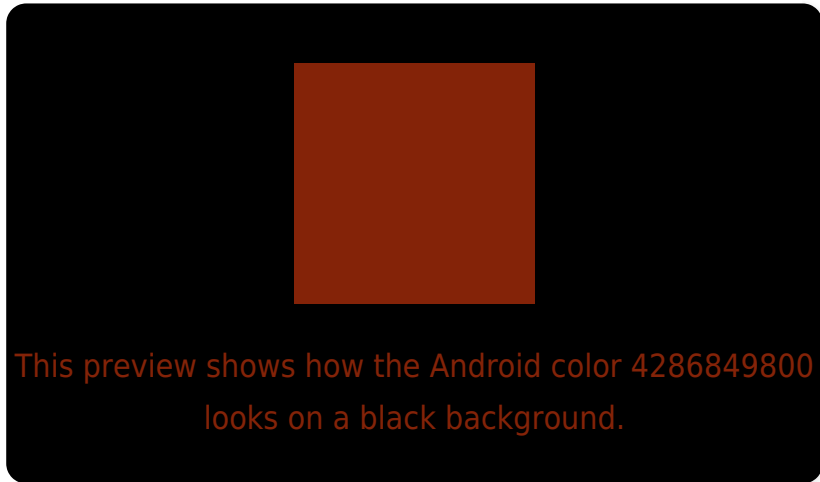
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286849800 Background



This preview shows how black text looks on a background with the Android color 4286849800.



This preview shows how white text looks on a background with the Android color 4286849800.

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
4286849800

Protanopia
4283451410

Deuteranopia
4284105728

Trichromacy



Original Color
4286849800

Protanomaly
4284693262

Deuteranomaly
4285085699

Tritanomaly
4286849561

Monochromacy



Original Color
4286849800

Achromatopsia
4282203453

Achromatomaly
4283905066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286849800 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, 35, 8)` looks like.

```
.text, #text, p{  
    color:rgb(132, 35, 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, 35, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 35, 8) }
```

Border

The CSS property to change the border of an element to Android 4286849800 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, 35, 8) }
```

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

```
.border{ border-color:rgb(132, 35, 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, 35, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 35, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 35, 8);  
box-shadow:4px 4px 4px 4px rgb(132, 35, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4286849800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 35, 8) }
```

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

```
.background{ background-color: rgb(132, 35,  
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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