

Converting Colors

Android(4286916400)

Have a look what the booklet for
Android(4286916400) contains.

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Color

Android(4286916400)

Conversions

Conversions Part 1

Format	Color
Hex	852730
RGB	133, 39, 48
RGB Percent	52%, 15%, 19%
CMY	0.4784, 0.8471, 0.8118
CMYK	0.00, 0.71, 0.64, 0.48
HSL	354°, 55%, 34%
HSV	354°, 71%, 52%
XYZ	10.9319, 6.6510, 3.5039
YIQ	68.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

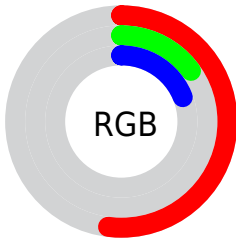
Format	Color
R_{YB}	133, 39, 48
Decimal	8726320
CIE _{Lab}	31.00, 40.58, 17.42
CIE _{LCh}	31, 44.157, 23.231
Yxy	6.6510, 0.5184, 0.3154
Android (android.graphics.Color)	4286916400 (0xFF852730)
YUV	68.1320, -9.9251, 56.8892
Hunter-Lab	25.7895, 30.5326, 9.9972

Details

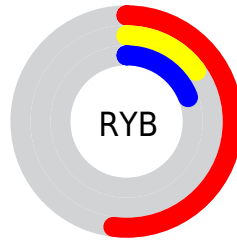
The Android color **4286916400** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280780156**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4290730846**, and **4283301889** is the 20% darker color. If you saturate the color by 10%, you get **4286913060**, and if you desaturate by 10%, it is **4286919740**.

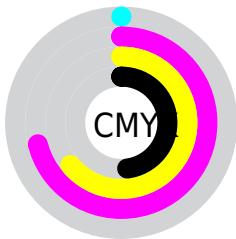
Distribution



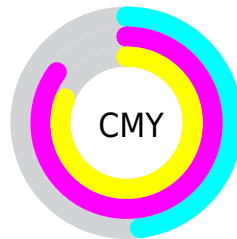
- Red (52%)
- Green (15%)
- Blue (19%)



- Red (52%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (71%)
- Yellow (64%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286916400 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 4286916400 by changing the saturation by 10% instead.



4286916400



4286916400

4294967295



4285073435



4290730846



4283301889



4292703607



4281597953



4294676368



4278517760



4294945707



4278190080



4294952646



4294960098



4286916400



4286916400



4286913060



4286919740

■ 4286909464

■ 4286923336

■ 4286906381

■ 4286926676

■ 4286930016

■ 4286933612

■ 4286936952

■ 4286940292

■ 4286943632

■ 4286947228

Harmonies

Analogous

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



4286719314



4286916400



4286068240

Triad

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



4286916400



4278605084



4278210446

Complementary

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



4286916400



4280780156

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.



4278212224



4286916400



4278212672

Square

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



4286916400



4282339072



4278212963



4281811849

Rectangle

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



4286916400



4285087744



4278212963



4278211211

Sweetspot

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



4286916400



4289563020



4286326661



4283908419



4292269782



4283914071

Same Dimension

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



4286916400



4289534504



4286926119



4282530876



4286709772



4278386688

Inverse Universe

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



4286916400



4289534504



4280770437



4282530876



4286709772



4278386688

Previews

White Background



This preview shows how the Android color 4286916400 looks on a white background.

Color Contrast Check

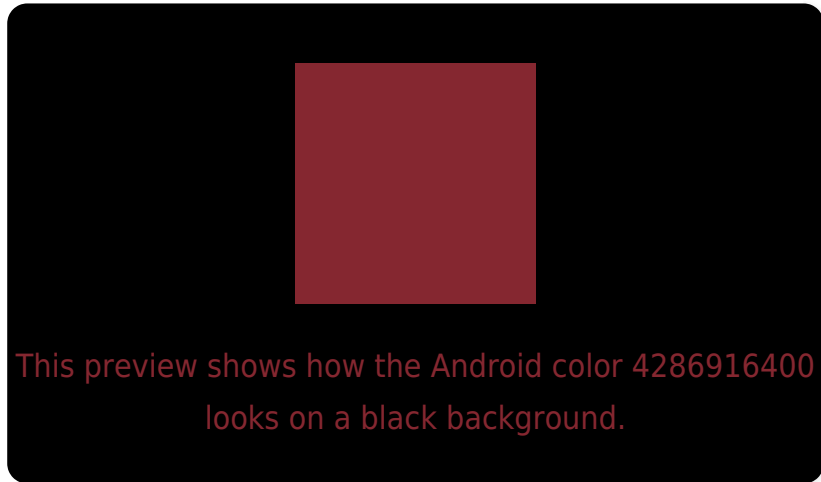
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286916400 Background



This preview shows how black text looks on a background with the Android color 4286916400.



This preview shows how white text looks on a background with the Android color 4286916400.

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
4286916400

Protanopia
4283320894

Deuteranopia
4284106539

Trichromacy



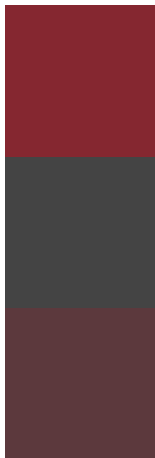
Original Color
4286916400

Protanomaly
4284628281

Deuteranomaly
4285152045

Tritanomaly
4286916652

Monochromacy



Original Color
4286916400

Achromatopsia
4282664004

Achromatomaly
4284234045

CSS Examples

Text

The CSS property to change the color of the text to Android 4286916400 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(133, 39, 48)` looks like.

```
.text, #text, p{  
    color:rgb(133, 39, 48)  
}
```

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(133, 39, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 39, 48) }
```

Border

The CSS property to change the border of an element to Android 4286916400 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(133, 39, 48) }
```

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

```
.border{ border-color:rgb(133, 39, 48) }
```

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

Here you see how a box with a 4 pixel rgb(133, 39, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 39, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 39, 48);  
box-shadow:4px 4px 4px 4px rgb(133, 39,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286916400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 39, 48) }
```

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

```
.background{ background-color: rgb(133, 39,  
48) }
```

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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