

Converting Colors

Android(4286993952)

Have a look what the booklet for
Android(4286993952) contains.

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Color

Android(4286993952)

Conversions

Conversions Part 1

Format	Color
Hex	865620
RGB	134, 86, 32
RGB Percent	53%, 34%, 13%
CMY	0.4745, 0.6627, 0.8745
CMYK	0.00, 0.36, 0.76, 0.47
HSL	32°, 61%, 33%
HSV	32°, 76%, 53%
XYZ	13.4200, 11.8282, 2.9423
YIQ	94.1960, 45.9420, -6.6180

Conversions

Conversions Part 2

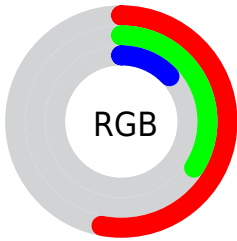
Format	Color
RYB	123, 134, 32
Decimal	8803872
CIELab	40.94, 14.92, 38.16
CIElCh	41, 40.973, 68.642
Yxy	11.8282, 0.4760, 0.4196
Android (android.graphics.Color)	4286993952 (0xFF865620)
YUV	94.1960, -30.6626, 34.9081
Hunter-Lab	34.3921, 9.4655, 19.0022

Details

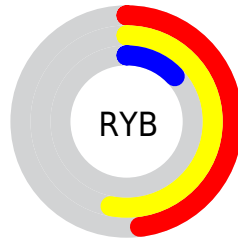
The Android color **4286993952** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280307846**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290742352**, and **4283443200** is the 20% darker color. If you saturate the color by 10%, you get **4286992403**, and if you desaturate by 10%, it is **4286995501**.

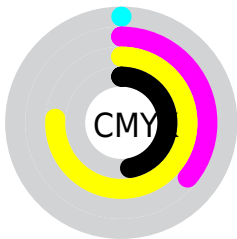
Distribution



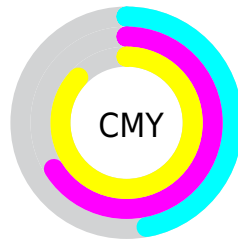
- Red (53%)
- Green (34%)
- Blue (13%)



- Red (48%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (36%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286993952 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 4286993952 by changing the saturation by 10% instead.



4286993952



4286993952

4294967295



4285153031



4290742352



4283443200



4292649577



4281668608



4294622594



4280221696



4294957469



4278190080



4294964664



4294967252



4294967280



4286993952



4286993952

■ 4286992403

■ 4286995501

■ 4286990597

■ 4286997307

■ 4286990080

■ 4286998856

■ 4287000406

■ 4287002211

■ 4287003760

■ 4287005310

■ 4287006859

■ 4287008665

Harmonies

Analogous

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



4288235832



4286993952



4285162008

Triad

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



4286993952



4278219114



4285486229

Complementary

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



4286993952



4280307846

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.



4281360803



4286993952



4278218890

Square

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



4286993952



4278218567



4278217631



4287710842

Rectangle

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



4286993952



4283656225



4278217631



4284438684

Sweetspot

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



4286993952



4289567622



4286980177



4283910974



4292269782



4283914071

Same Dimension

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



4286993952



4289553168



4286875168



4282531644



4286727424



4278386944

Inverse Universe

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



4280307846



4279261869



4280426630



4282138434



4278205826



4278190339

Previews

White Background



This preview shows how the Android color 4286993952 looks on a white background.

Color Contrast Check

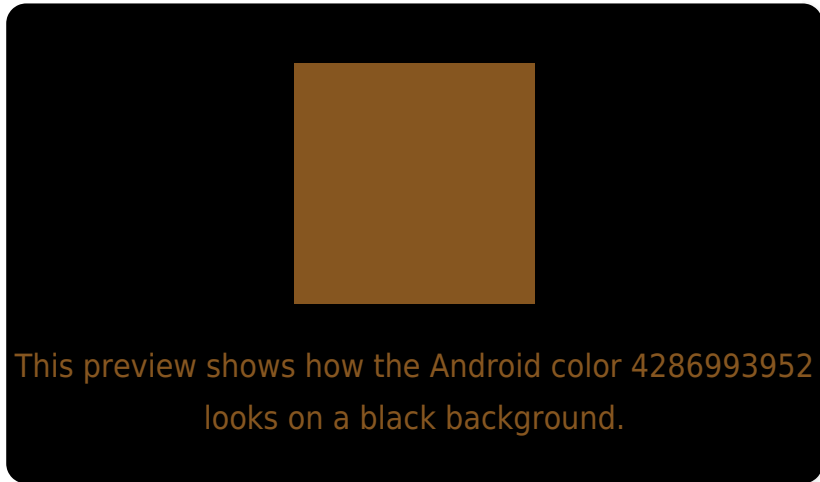
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286993952 Background



This preview shows how black text looks on a background with the Android color 4286993952.



This preview shows how white text looks on a background with the Android color 4286993952.

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
4286993952

Protanopia
4285292835

Deuteranopia
4286209054

Trichromacy



Original Color
4286993952

Protanomaly
4285881634

Deuteranomaly
4286470687

Tritanomaly
4287124291

Monochromacy



Original Color
4286993952

Achromatopsia
4284374622

Achromatomaly
4285356871

CSS Examples

Text

The CSS property to change the color of the text to Android 4286993952 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(134, 86, 32)` looks like.

```
.text, #text, p{  
    color:rgb(134, 86, 32)  
}
```

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(134, 86, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 86, 32) }
```

Border

The CSS property to change the border of an element to Android 4286993952 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(134, 86, 32) }
```

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

```
.border{ border-color:rgb(134, 86, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 86, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 86, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 86, 32);  
box-shadow:4px 4px 4px 4px rgb(134, 86,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4286993952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 86, 32) }
```

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

```
.background{ background-color: rgb(134, 86,  
32) }
```

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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