

Converting Colors

Android(4286992403)

Have a look what the booklet for
Android(4286992403) contains.

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Color

Android(4286992403)

Conversions

Conversions Part 1

Format	Color
Hex	865013
RGB	134, 80, 19
RGB Percent	53%, 31%, 7%
CMY	0.4745, 0.6863, 0.9255
CMYK	0.00, 0.40, 0.86, 0.47
HSL	32°, 75%, 30%
HSV	32°, 86%, 53%
XYZ	12.8177, 10.8527, 2.0353
YIQ	89.1920, 51.7650, -7.5230

Conversions

Conversions Part 2

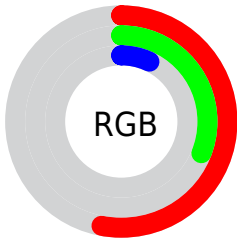
Format	Color
R_{YB}	121, 134, 19
Decimal	8802323
CIE Lab	39.33, 17.91, 42.32
CIE LCh	39, 45.953, 67.063
Yxy	10.8527, 0.4986, 0.4222
Android (android.graphics.Color)	4286992403 (0xFF865013)
YUV	89.1920, -34.6047, 39.2966
Hunter-Lab	32.9434, 11.8004, 19.3973

Details

The Android color **4286992403** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279454086**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290806084**, and **4283376384** is the 20% darker color. If you saturate the color by 10%, you get **4286990854**, and if you desaturate by 10%, it is **4286993952**.

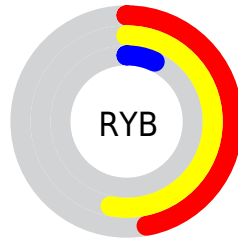
Distribution



Red (53%)

Green (31%)

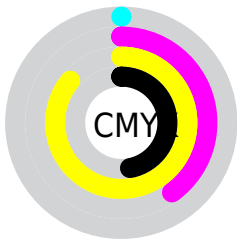
Blue (7%)



Red (47%)

Yellow (53%)

Blue (7%)

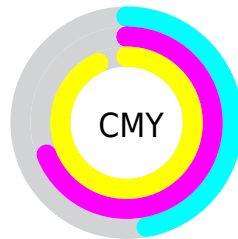


Cyan (0%)

Magenta (40%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286992403 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 4286992403 by changing the saturation by 10% instead.



4286992403



4286992403

4294967295



4285151488



4290806084



4283376384



4292713565



4281601536



4294686326



4280025089



4294955664



4278190080



4294962859



4294967239



4294967267



4286992403



4286992403

■ 4286990854

■ 4286993952

■ 4286990080

■ 4286995758

■ 4286997307

■ 4286998857

■ 4287000406

■ 4287002211

■ 4287003761

■ 4287005310

■ 4287007116

Harmonies

Analogous

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



4288364594



4286992403



4284964355

Triad

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



4286992403



4278218341



4285091737

Complementary

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



4286992403



4279454086

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.



4278541991



4286992403



4278218121

Square

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



4286992403



4278217790



4278216865



4287643259

Rectangle

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



4286992403



4283327505



4278216865



4283782304

Sweetspot

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



4286992403



4289566848



4286976843



4283910716



4292269782



4283914071

Same Dimension

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



4286992403



4289551360



4286875155



4282531644



4286727424



4278386944

Inverse Universe

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



4279454086



4278210989



4279571334



4282138434



4278205826



4278190339

Previews

White Background



This preview shows how the Android color 4286992403 looks on a white background.

Color Contrast Check

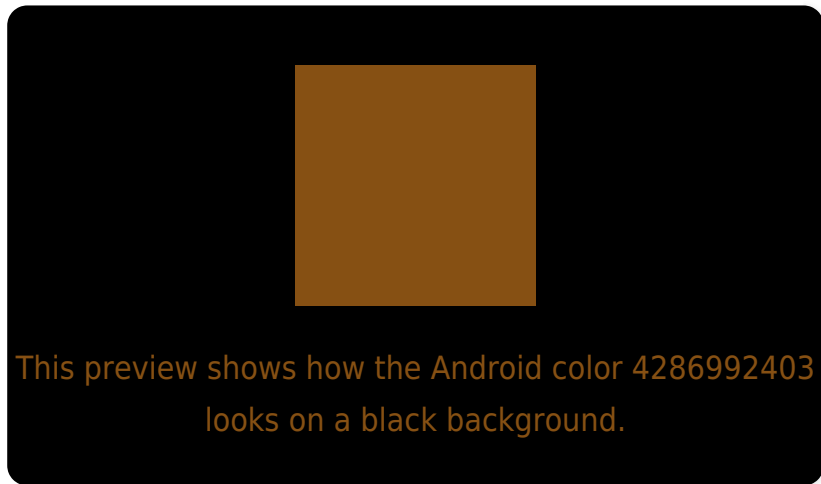
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286992403 Background



This preview shows how black text looks on a background with the Android color 4286992403.



This preview shows how white text looks on a background with the Android color 4286992403.

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

4286992403

Protanopia

4285095190

Deuteranopia

4285945870

Trichromacy



Original Color
4286992403

Protanomaly
4285814805

Deuteranomaly
4286338320

Tritanomaly
4287122746

Monochromacy



Original Color
4286992403

Achromatopsia
4284045657

Achromatomaly
4285093440

CSS Examples

Text

The CSS property to change the color of the text to Android 4286992403 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, 80, 19)` looks like.

```
.text, #text, p{  
    color:rgb(134, 80, 19)  
}
```

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, 80, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 80, 19) }
```

Border

The CSS property to change the border of an element to Android 4286992403 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, 80, 19) }
```

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

```
.border{ border-color:rgb(134, 80, 19) }
```

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

Here you see how a box with a 4 pixel rgb(134, 80, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 80, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 80, 19);  
box-shadow:4px 4px 4px 4px rgb(134, 80,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286992403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 80, 19) }
```

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

```
.background{ background-color: rgb(134, 80,  
19) }
```

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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