

Converting Colors

Android(4286928918)

Have a look what the booklet for
Android(4286928918) contains.

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Color

Android(4286928918)

Conversions

Conversions Part 1

Format	Color
Hex	855816
RGB	133, 88, 22
RGB Percent	52%, 35%, 9%
CMY	0.4784, 0.6549, 0.9137
CMYK	0.00, 0.34, 0.83, 0.48
HSL	36°, 72%, 30%
HSV	36°, 83%, 52%
XYZ	13.3074, 12.0239, 2.3785
YIQ	93.9310, 48.0060, -10.9860

Conversions

Conversions Part 2

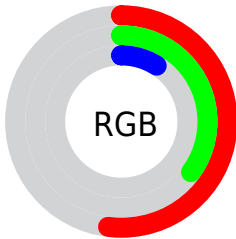
Format	Color
RYB	98, 133, 22
Decimal	8738838
CIELab	41.25, 12.85, 42.81
CIElCh	41, 44.691, 73.296
Yxy	12.0239, 0.4802, 0.4339
Android (android.graphics.Color)	4286928918 (0xFF855816)
YUV	93.9310, -35.4620, 34.2635
Hunter-Lab	34.6755, 7.8207, 20.2059

Details

The Android color **4286928918** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279649157**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290677319**, and **4283378432** is the 20% darker color. If you saturate the color by 10%, you get **4286927625**, and if you desaturate by 10%, it is **4286930211**.

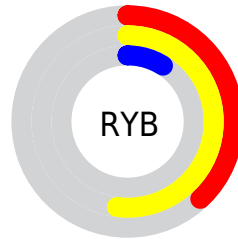
Distribution



Red (52%)

Green (35%)

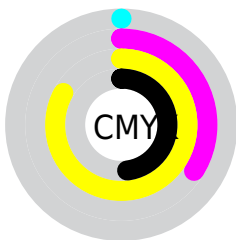
Blue (9%)



Red (38%)

Yellow (52%)

Blue (9%)

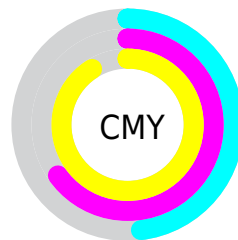


Cyan (0%)

Magenta (34%)

Yellow (83%)

Black (48%)



Cyan (48%)

Magenta (65%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286928918 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 4286928918 by changing the saturation by 10% instead.



4286928918



4286928918

4294967295



4285088000



4290677319



4283378432



4292584544



4281603584



4294557562



4280090624



4294957972



4278190080



4294965423



4294967243



4294967272



4286928918



4286928918

■ 4286927625

■ 4286930211

■ 4286926592

■ 4286931761

■ 4286933054

■ 4286934603

■ 4286935896

■ 4286937190

■ 4286938739

■ 4286940032

■ 4286941582

Harmonies

Analogous

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



4288432432



4286928918



4284835088

Triad

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



4286928918



4278219633



4286075031

Complementary

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



4286928918



4279649157

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.



4281819305



4286928918



4278219155

Square

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



4286928918



4278219083



4278217639



4288234103

Rectangle

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



4286928918



4283132703



4278217639



4284962463

Sweetspot

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



4286928918



4289567874



4286912068



4283911229



4292269782



4283914071

Same Dimension

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



4286928918



4289554176



4286350614



4282531900



4286729472



4278387200

Inverse Universe

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



4279649157



4278208173



4280227461



4282138178



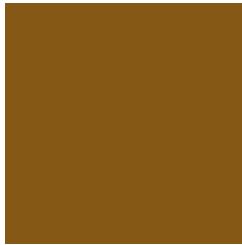
4278203778



4278190339

Previews

White Background



This preview shows how the Android color 4286928918 looks on a white background.

Color Contrast Check

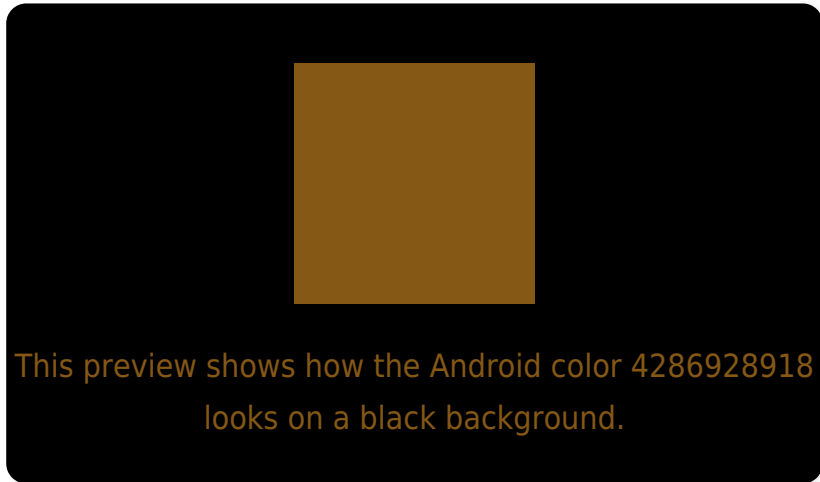
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286928918 Background



This preview shows how black text looks on a background with the Android color 4286928918.



This preview shows how white text looks on a background with the Android color 4286928918.

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
4286928918

Protanopia
4285424153

Deuteranopia
4286274835

Trichromacy



Original Color
4286928918

Protanomaly
4285947416

Deuteranomaly
4286536468

Tritanomaly
4287124544

Monochromacy



Original Color
4286928918

Achromatopsia
4284374622

Achromatomaly
4285291588

CSS Examples

Text

The CSS property to change the color of the text to Android 4286928918 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, 88, 22)` looks like.

```
.text, #text, p{  
    color:rgb(133, 88, 22)  
}
```

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, 88, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 88, 22) }
```

Border

The CSS property to change the border of an element to Android 4286928918 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, 88, 22) }
```

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

```
.border{ border-color:rgb(133, 88, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 88, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 88, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 88, 22);  
box-shadow:4px 4px 4px 4px rgb(133, 88,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286928918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 88, 22) }
```

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

```
.background{ background-color: rgb(133, 88,  
22) }
```

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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