

Converting Colors

Android(4288971807)

Have a look what the booklet for
Android(4288971807) contains.

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Color

Android(4288971807)

Conversions

Conversions Part 1

Format	Color
Hex	A4841F
RGB	164, 132, 31
RGB Percent	64%, 52%, 12%
CMY	0.3569, 0.4824, 0.8784
CMYK	0.00, 0.20, 0.81, 0.36
HSL	46°, 68%, 38%
HSV	46°, 81%, 64%
XYZ	23.8084, 24.4940, 4.7693
YIQ	130.0540, 51.4930, -24.6270

Conversions

Conversions Part 2

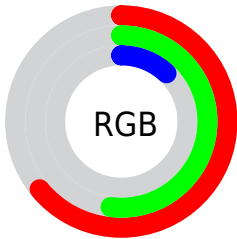
Format	Color
R_{YB}	73, 164, 31
Decimal	10781727
CIE _{Lab}	56.58, 2.35, 54.64
CIE _{LCh}	57, 54.686, 87.541
Yxy	24.4940, 0.4486, 0.4615
Android (android.graphics.Color)	4288971807 (0xFFA4841F)
YUV	130.0540, -48.8336, 29.7706
Hunter-Lab	49.4914, -0.7403, 28.9304

Details

The Android color **4288971807** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280237988**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4292786517**, and **4285289216** is the 20% darker color. If you saturate the color by 10%, you get **4288970767**, and if you desaturate by 10%, it is **4288972847**.

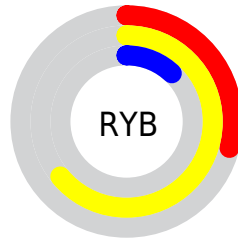
Distribution



Red (64%)

Green (52%)

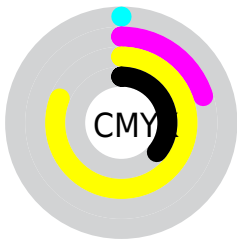
Blue (12%)



Red (29%)

Yellow (64%)

Blue (12%)

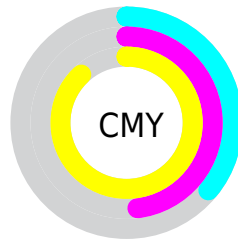


Cyan (0%)

Magenta (20%)

Yellow (81%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288971807 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 4288971807 by changing the saturation by 10% instead.



4288971807



4288971807

4294967295



4287130368



4292786517



4285289216



4294759535



4283513856



4294963594



4281804544



4294967205



4280161024



4294967233



4278190080



4294967261



4294967290



4288971807



4288971807

■ 4288970767

■ 4288972847

■ 4288969984

■ 4288973888

■ 4288974928

■ 4288975969

■ 4288977009

■ 4288978049

■ 4288979090

■ 4288980130

■ 4288981171

Harmonies

Analogous

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



4291326519



4288971807



4285895212

Triad

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



4288971807



4278230706



4290668732

Complementary

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



4288971807



4280237988

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.



4286676445



4288971807



4278229463

Square

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



4288971807



4278230658



4278226663



4292565902

Rectangle

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



4288971807



4283340868



4278226663



4289556425

Sweetspot

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



4288971807



4292266659



4288945984



4285228108



4293651435



4285229931

Same Dimension

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



4288971807



4292256774



4286817311



4283584585



4287720960



4279373312

Inverse Universe

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



4280237988



4278597846



4282392484



4282993490



4278199185



4278191122

Previews

White Background



This preview shows how the Android color 4288971807 looks on a white background.

Color Contrast Check

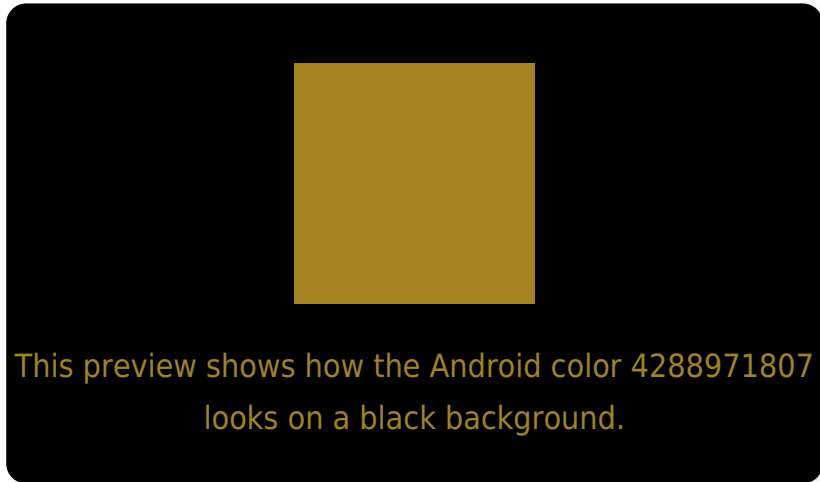
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288971807 Background



This preview shows how black text looks on a background with the Android color 4288971807.



This preview shows how white text looks on a background with the Android color 4288971807.

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
4288971807

Protanopia
4288251936

Deuteranopia
4289429793



Tritanopia
4289428356

Trichromacy



Original Color
4288971807

Protanomaly
4288513824

Deuteranomaly
4289233440

Tritanomaly
4289232479

Monochromacy



Original Color
4288971807

Achromatopsia
4286743170

Achromatomaly
4287529822

CSS Examples

Text

The CSS property to change the color of the text to Android 4288971807 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(164, 132, 31)` looks like.

```
.text, #text, p{  
    color:rgb(164, 132, 31)  
}
```

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(164, 132, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 132, 31) }
```

Border

The CSS property to change the border of an element to Android 4288971807 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(164, 132, 31) }
```

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

```
.border{ border-color:rgb(164, 132, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 132, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 132, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 132, 31);  
box-shadow:4px 4px 4px 4px rgb(164, 132,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288971807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 132, 31) }
```

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

```
.background{ background-color: rgb(164,  
132, 31) }
```

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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