

Converting Colors

Android(4288643370)

Have a look what the booklet for
Android(4288643370) contains.

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Color

Android(4288643370)

Conversions

Conversions Part 1

Format	Color
Hex	9F812A
RGB	159, 129, 42
RGB Percent	62%, 51%, 16%
CMY	0.3765, 0.4941, 0.8353
CMYK	0.00, 0.19, 0.74, 0.38
HSL	45°, 58%, 39%
HSV	45°, 74%, 62%
XYZ	22.5663, 23.2386, 5.4866
YIQ	128.0520, 45.8070, -20.6970

Conversions

Conversions Part 2

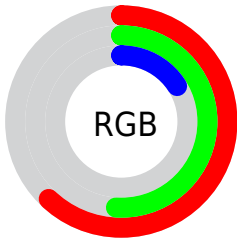
Format	Color
R_{YB}	82, 159, 42
Decimal	10453290
CIE _{Lab}	55.32, 2.20, 49.09
CIE _{LCh}	55, 49.139, 87.428
Yxy	23.2386, 0.4400, 0.4531
Android (android.graphics.Color)	4288643370 (0xFF9F812A)
YUV	128.0520, -42.4236, 27.1414
Hunter-Lab	48.2064, -0.8024, 26.9964

Details

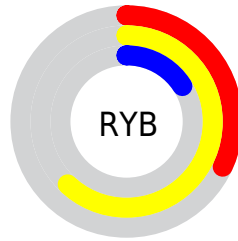
The Android color **4288643370** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280961183**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4292458077**, and **4285026304** is the 20% darker color. If you saturate the color by 10%, you get **4288642330**, and if you desaturate by 10%, it is **4288644410**.

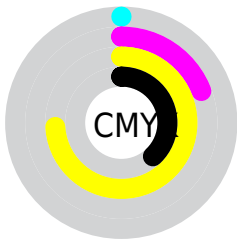
Distribution



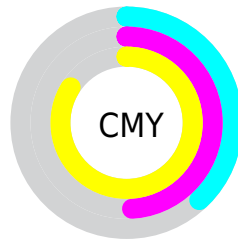
- Red (62%)
- Green (51%)
- Blue (16%)



- Red (32%)
- Yellow (62%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288643370 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 4288643370 by changing the saturation by 10% instead.



4288643370



4288643370

4294967295



4286801933



4292458077



4285026304



4294365559



4283250944



4294962578



4281541632



4294967213



4279963648



4294967241



4278190080



4294967270



4288643370



4288643370



4288642330



4288644410

■ 4288641290

■ 4288645450

■ 4288640512

■ 4288646490

■ 4288647530

■ 4288648570

■ 4288649609

■ 4288650905

■ 4288651945

■ 4288652985

Harmonies

Analogous

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



4290736445



4288643370



4285894196

Triad

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



4288643370



4278229418



4290079155

Complementary

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



4288643370



4280961183

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.



4286610384



4288643370



4278228172

Square

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



4288643370



4278229375



4278225625



4291780490

Rectangle

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



4288643370



4283601736



4278225625



4289097663

Sweetspot

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



4288643370



4291806113



4288621129



4285096525



4293454056



4285098345

Same Dimension

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



4288643370



4291797017



4286881578



4283387207



4287588864



4279175936

Inverse Universe

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



4280961183



4279846863



4282722975



4282861903



4278199695



4278191119

Previews

White Background



This preview shows how the Android color 4288643370 looks on a white background.

Color Contrast Check

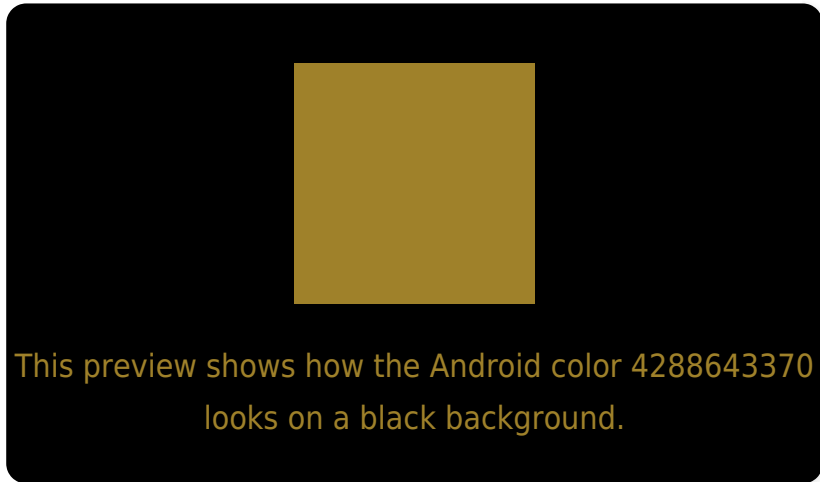
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288643370 Background



This preview shows how black text looks on a background with the Android color 4288643370.



This preview shows how white text looks on a background with the Android color 4288643370.

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


4288643370

Protanopia

4287989035

Deuteranopia

4289101355



Tritanopia
4289034626

Trichromacy



Original Color
4288643370

Protanomaly
4288250923

Deuteranomaly
4288905003

Tritanomaly
4288904290

Monochromacy



Original Color
4288643370

Achromatopsia
4286611584

Achromatomaly
4287332449

CSS Examples

Text

The CSS property to change the color of the text to Android 4288643370 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(159, 129, 42)` looks like.

```
.text, #text, p{  
    color:rgb(159, 129, 42)  
}
```

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(159, 129, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 129, 42) }
```

Border

The CSS property to change the border of an element to Android 4288643370 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(159, 129, 42) }
```

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

```
.border{ border-color:rgb(159, 129, 42) }
```

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

Here you see how a box with a 4 pixel rgb(159, 129, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 129, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 129, 42);  
box-shadow:4px 4px 4px 4px rgb(159, 129,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288643370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 129, 42) }
```

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

```
.background{ background-color: rgb(159,  
129, 42) }
```

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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