

Converting Colors

Android(4288709412)

Have a look what the booklet for
Android(4288709412) contains.

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Color

Android(4288709412)

Conversions

Conversions Part 1

Format	Color
Hex	A08324
RGB	160, 131, 36
RGB Percent	63%, 51%, 14%
CMY	0.3725, 0.4863, 0.8588
CMYK	0.00, 0.18, 0.78, 0.37
HSL	46°, 63%, 38%
HSV	46°, 78%, 63%
XYZ	22.9319, 23.8336, 5.0608
YIQ	128.8410, 47.7790, -23.3970

Conversions

Conversions Part 2

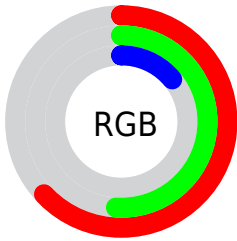
Format	Color
R_{YB}	74, 160, 36
Decimal	10519332
CIE _{Lab}	55.92, 1.27, 52.09
CIE _{LCh}	56, 52.108, 88.607
Yxy	23.8336, 0.4425, 0.4599
Android (android.graphics.Color)	4288709412 (0xFFA08324)
YUV	128.8410, -45.7706, 27.3264
Hunter-Lab	48.8196, -1.5879, 28.0276

Details

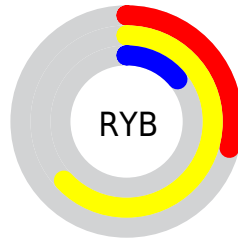
The Android color **4288709412** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280566176**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292524120**, and **4285026816** is the 20% darker color. If you saturate the color by 10%, you get **4288708372**, and if you desaturate by 10%, it is **4288710452**.

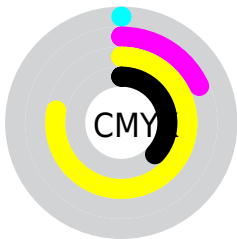
Distribution



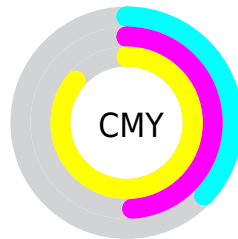
- Red (63%)
- Green (51%)
- Blue (14%)



- Red (29%)
- Yellow (63%)
- Blue (14%)



- Cyan (0%)
- Magenta (18%)
- Yellow (78%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288709412 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 4288709412 by changing the saturation by 10% instead.



4288709412



4288709412

4294967295



4286867970



4292524120



4285026816



4294497138



4283316992



4294963085



4281607680



4294967208



4279964160



4294967236



4278190080



4294967265

4294967294



4288709412



4288709412

■ 4288708372

■ 4288710452

■ 4288707588

■ 4288711236

■ 4288707328

■ 4288712276

■ 4288713316

■ 4288714356

■ 4288715140

■ 4288716180

■ 4288717220

■ 4288718260

Harmonies

Analogous

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



4290998840



4288709412



4285763632

Triad

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



4288709412



4278229936



4290472118

Complementary

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



4288709412



4280566176

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.



4286806998



4288709412



4278228947

Square

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



4288709412



4278230146



4278226145



4292238730

Rectangle

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



4288709412



4283274823



4278226145



4289490626

Sweetspot

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



4288709412



4291937953



4288685123



4285096523



4293454056



4285098345

Same Dimension

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



4288709412



4291929103



4286685220



4283387207



4287589632



4279176192

Inverse Universe

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



4280566176



4279188689



4282590368



4282861903



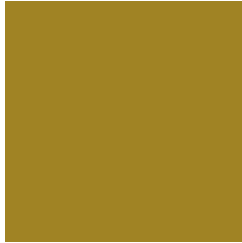
4278198671



4278191119

Previews

White Background



This preview shows how the Android color 4288709412 looks on a white background.

Color Contrast Check

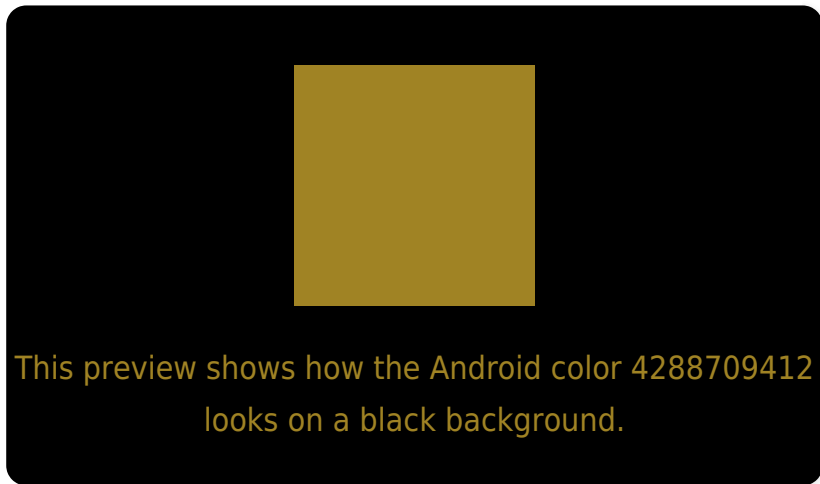
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288709412 Background



This preview shows how black text looks on a background with the Android color 4288709412.



This preview shows how white text looks on a background with the Android color 4288709412.

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
4288709412

Protanopia
4288120613

Deuteranopia
4289298214



Tritanopia
4289165956

Trichromacy



Original Color
4288709412

Protanomaly
4288316965

Deuteranomaly
4289101861

Tritanomaly
4288970081

Monochromacy



Original Color
4288709412

Achromatopsia
4286677377

Achromatomaly
4287398495

CSS Examples

Text

The CSS property to change the color of the text to Android 4288709412 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(160, 131, 36)` looks like.

```
.text, #text, p{  
    color:rgb(160, 131, 36)  
}
```

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(160, 131, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 131, 36) }
```

Border

The CSS property to change the border of an element to Android 4288709412 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(160, 131, 36) }
```

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

```
.border{ border-color:rgb(160, 131, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 131, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 131, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 131, 36);  
box-shadow:4px 4px 4px 4px rgb(160, 131,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4288709412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 131, 36) }
```

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

```
.background{ background-color: rgb(160,  
131, 36) }
```

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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