

Converting Colors

Android(4288758300)

Have a look what the booklet for
Android(4288758300) contains.

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Color

Android(4288758300)

Conversions

Conversions Part 1

Format	Color
Hex	A1421C
RGB	161, 66, 28
RGB Percent	63%, 26%, 11%
CMY	0.3686, 0.7412, 0.8902
CMYK	0.00, 0.59, 0.83, 0.37
HSL	17°, 70%, 37%
HSV	17°, 83%, 63%
XYZ	16.8558, 11.5573, 2.4410
YIQ	90.0730, 68.8180, 8.3220

Conversions

Conversions Part 2

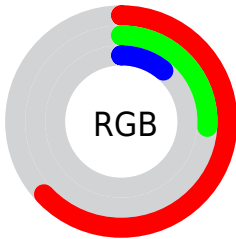
Format	Color
R_{YB}	161, 81, 28
Decimal	10568220
CIE Lab	40.50, 37.36, 41.03
CIE LCh	41, 55.490, 47.675
Yxy	11.5573, 0.5463, 0.3746
Android (android.graphics.Color)	4288758300 (0xFFA1421C)
YUV	90.0730, -30.6020, 62.2030
Hunter-Lab	33.9961, 29.0098, 19.5401

Details

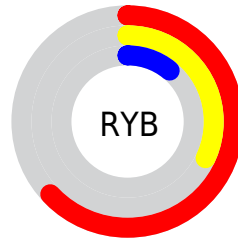
The Android color **4288758300** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280056737**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292769099**, and **4284878080** is the 20% darker color. If you saturate the color by 10%, you get **4288755468**, and if you desaturate by 10%, it is **4288761388**.

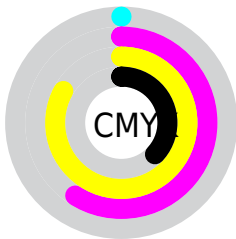
Distribution



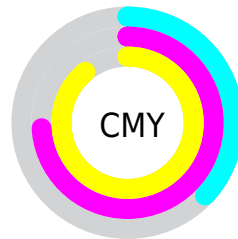
- Red (63%)
- Green (26%)
- Blue (11%)



- Red (63%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (37%)



- Cyan (37%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288758300 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 4288758300 by changing the saturation by 10% instead.



4288758300



4288758300

4294967295



4286785796



4292769099



4284878080



4294741860



4282974208



4294945661



4281401345



4294952599



4278190080



4294960050



4294967246



4294967275



4288758300



4288758300

■ 4288755468

■ 4288761388

■ 4288753152

■ 4288764220

■ 4288767308

■ 4288770140

■ 4288773229

■ 4288776061

■ 4288779149

■ 4288781981

■ 4288785069

Harmonies

Analogous

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



4289670727



4288758300



4286797568

Triad

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



4288758300



4278219595



4281228471

Complementary

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



4288758300



4280056737

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.



4278217401



4288758300



4278219898

Square

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



4288758300



4280118811



4278219426



4286727837

Rectangle

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



4288758300



4285096192



4278219426



4278215098

Sweetspot

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



4288758300



4291931293



4288748667



4285092425



4293454056



4285098345

Same Dimension

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



4288758300



4291902722



4288775196



4283583561



4287703552



4279371008

Inverse Universe

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



4280056737



4278359761



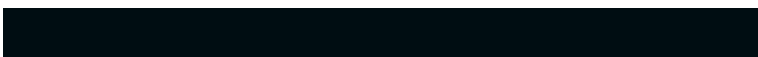
4280039841



4282994514



4278216849



4278193426

Previews

White Background



This preview shows how the Android color 4288758300 looks on a white background.

Color Contrast Check

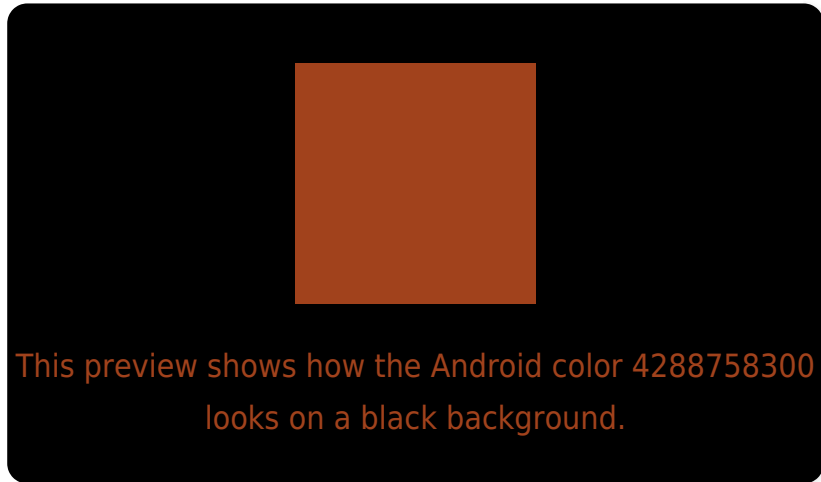
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288758300 Background



This preview shows how black text looks on a background with the Android color 4288758300.



This preview shows how white text looks on a background with the Android color 4288758300.

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
4288758300

Protanopia
4285227044

Deuteranopia
4286143250

Trichromacy



Original Color
4288758300

Protanomaly
4286534945

Deuteranomaly
4287123990

Tritanomaly
4288823092

Monochromacy



Original Color
4288758300

Achromatopsia
4284111450

Achromatomaly
4285813059

CSS Examples

Text

The CSS property to change the color of the text to Android 4288758300 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(161, 66, 28)` looks like.

```
.text, #text, p{  
    color:rgb(161, 66, 28)  
}
```

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(161, 66, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 66, 28) }
```

Border

The CSS property to change the border of an element to Android 4288758300 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(161, 66, 28) }
```

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

```
.border{ border-color:rgb(161, 66, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 66, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 66, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 66, 28);  
box-shadow:4px 4px 4px 4px rgb(161, 66,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4288758300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 66, 28) }
```

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

```
.background{ background-color: rgb(161, 66,  
28) }
```

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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