

Converting Colors

Android(4288778300)

Have a look what the booklet for
Android(4288778300) contains.

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Color

Android(4288778300)

Conversions

Conversions Part 1

Format	Color
Hex	A1903C
RGB	161, 144, 60
RGB Percent	63%, 56%, 24%
CMY	0.3686, 0.4353, 0.7647
CMYK	0.00, 0.11, 0.63, 0.37
HSL	50°, 46%, 43%
HSV	50°, 63%, 63%
XYZ	25.4868, 27.8498, 8.3072
YIQ	139.5070, 37.0960, -22.5200

Conversions

Conversions Part 2

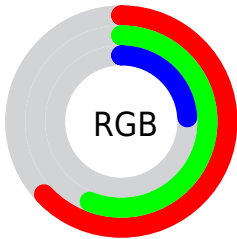
Format	Color
RYB	80, 161, 60
Decimal	10588220
CIELab	59.75, -4.10, 45.78
CIElCh	60, 45.965, 95.112
Yxy	27.8498, 0.4135, 0.4518
Android (android.graphics.Color)	4288778300 (0xFFA1903C)
YUV	139.5070, -39.1970, 18.8494
Hunter-Lab	52.7729, -6.1457, 27.6080

Details

The Android color **4288778300** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282142113**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4292527727**, and **4285160964** is the 20% darker color. If you saturate the color by 10%, you get **4288777516**, and if you desaturate by 10%, it is **4288779084**.

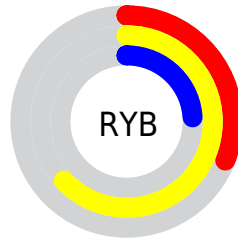
Distribution



Red (63%)

Green (56%)

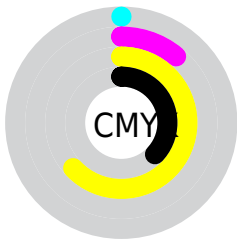
Blue (24%)



Red (31%)

Yellow (63%)

Blue (24%)

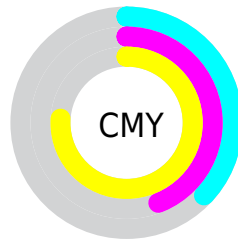


Cyan (0%)

Magenta (11%)

Yellow (63%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288778300 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 4288778300 by changing the saturation by 10% instead.



4288778300



4288778300

4294967295



4286936867



4292527727



4285160964



4294435209



4283451136



4294966948



4281806848



4294967232



4280163328



4294967260



4278190080



4294967289



4288778300



4288778300



4288777516



4288779084

■ 4288776988

■ 4288779612

■ 4288776204

■ 4288780396

■ 4288775680

■ 4288781180

■ 4288781965

■ 4288782493

■ 4288783277

■ 4288784061

■ 4288784589

Harmonies

Analogous

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



4291002950



4288778300



4286028619

Triad

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



4288778300



4278231997



4291261619

Complementary

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



4288778300



4282142113

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.



4288447442



4288778300



4278230489

Square

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



4288778300



4278232214



4283798240



4292570507

Rectangle

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



4288778300



4283736160



4283798240



4290541759

Sweetspot

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



4288778300



4291938985



4288756815



4285097297



4293454056



4285098345

Same Dimension

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



4288778300



4291934004



4286685500



4283584585



4287723776



4279373568

Inverse Universe

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



4282142113



4281618385



4284234913



4282993490



4278196369



4278190866

Previews

White Background



This preview shows how the Android color 4288778300 looks on a white background.

Color Contrast Check

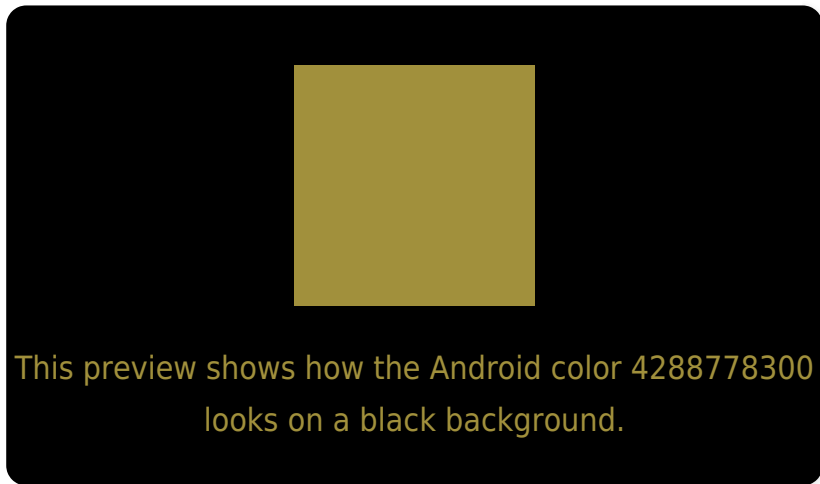
Large Text (above 18pt) WCAG AA ✓ Pass

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

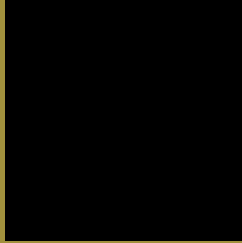
Any Text WCAG AA ✓ Pass

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 4288778300 Background



This preview shows how black text looks on a background with the Android color 4288778300.



This preview shows how white text looks on a background with the Android color 4288778300.

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

4288778300

Protanopia

4288712764

Deuteranopia

4289956158



Tritanopia
4289234834

Trichromacy



Original Color
4288778300

Protanomaly
4288712764

Deuteranomaly
4289498173

Tritanomaly
4289038963

Monochromacy



Original Color
4288778300

Achromatopsia
4287401100

Achromatomaly
4287925615

CSS Examples

Text

The CSS property to change the color of the text to Android 4288778300 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, 144, 60)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 60)  
}
```

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, 144, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 60) }
```

Border

The CSS property to change the border of an element to Android 4288778300 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, 144, 60) }
```

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

```
.border{ border-color:rgb(161, 144, 60) }
```

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

Here you see how a box with a 4 pixel rgb(161, 144, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 144, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 144, 60);  
box-shadow:4px 4px 4px 4px rgb(161, 144,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4288778300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 144, 60) }
```

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

```
.background{ background-color: rgb(161,  
144, 60) }
```

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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