

Converting Colors

Android(4288905300)

Have a look what the booklet for
Android(4288905300) contains.

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Color

Android(4288905300)

Conversions

Conversions Part 1

Format	Color
Hex	A38054
RGB	163, 128, 84
RGB Percent	64%, 50%, 33%
CMY	0.3608, 0.4980, 0.6706
CMYK	0.00, 0.21, 0.48, 0.36
HSL	33°, 32%, 48%
HSV	33°, 48%, 64%
XYZ	24.4237, 23.8650, 11.7066
YIQ	133.4490, 34.9840, -6.2640

Conversions

Conversions Part 2

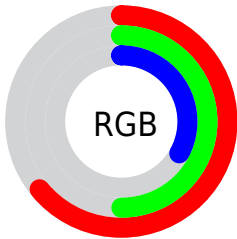
Format	Color
RYB	147, 163, 84
Decimal	10715220
CIELab	55.95, 7.74, 28.95
CIElCh	56, 29.971, 75.036
Yxy	23.8650, 0.4071, 0.3978
Android (android.graphics.Color)	4288905300 (0xFFA38054)
YUV	133.4490, -24.3784, 25.9162
Hunter-Lab	48.8518, 3.7512, 19.9882

Details

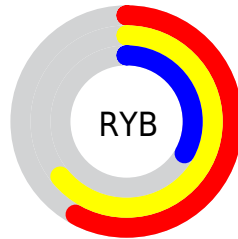
The Android color `4288905300` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283725731`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292654470`, and `4285353766` is the 20% darker color. If you saturate the color by 10%, you get `4288903492`, and if you desaturate by 10%, it is `4288907108`.

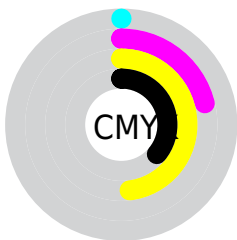
Distribution



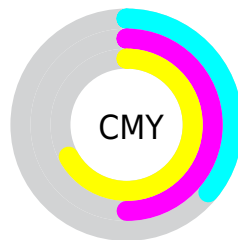
- Red (64%)
- Green (50%)
- Blue (33%)



- Red (58%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288905300 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 4288905300 by changing the saturation by 10% instead.



4288905300



4288905300

4294967295



4287129404



4292654470



4285353766



4294561953



4283643919



4294962620



4282065664



4294967256



4280421888



4294967284



4278190080



4288905300



4288905300



4288903492



4288907108



4288901683



4288908917

■ 4288899619

■ 4288910981

■ 4288897811

■ 4288912789

■ 4288896003

■ 4288914597

■ 4288895744

■ 4288916406

■ 4288918470

■ 4288920278

■ 4288922087

Harmonies

Analogous

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



4290017122



4288905300



4287269203

Triad

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



4288905300



4281111699



4288314283

Complementary

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



4288905300



4283725731

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.



4285957304



4288905300



4280717994

Square

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



4288905300



4283274104



4283206840



4289819796

Rectangle

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



4288905300



4286025051



4283206840



4287594161

Sweetspot

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



4288905300



4292134580



4288894072



4285227864



4293651435



4285229931

Same Dimension

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



4288905300



4292123993



4288652116



4283584073



4287713536



4279372288

Inverse Universe

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



4283725731



4284059604



4283978915



4282994002



4278206609



4278192146

Previews

White Background



This preview shows how the Android color 4288905300 looks on a white background.

Color Contrast Check

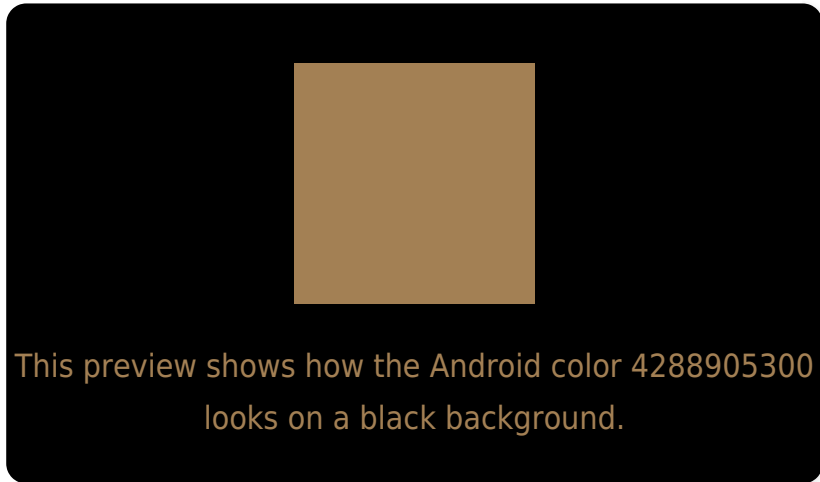
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288905300 Background



This preview shows how black text looks on a background with the Android color 4288905300.



This preview shows how white text looks on a background with the Android color 4288905300.

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
4288905300

Protanopia
4287792726

Deuteranopia
4288839764



Tritanopia
4289165955

Trichromacy



Original Color
4288905300

Protanomaly
4288185429

Deuteranomaly
4288839764

Tritanomaly
4289100914

Monochromacy



Original Color
4288905300

Achromatopsia
4286940549

Achromatomaly
4287660915

CSS Examples

Text

The CSS property to change the color of the text to Android 4288905300 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(163, 128, 84)` looks like.

```
.text, #text, p{  
    color:rgb(163, 128, 84)  
}
```

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(163, 128, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 128, 84) }
```

Border

The CSS property to change the border of an element to Android 4288905300 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(163, 128, 84) }
```

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

```
.border{ border-color:rgb(163, 128, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 128, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 128, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 128, 84);  
box-shadow:4px 4px 4px 4px rgb(163, 128,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288905300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 128, 84) }
```

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

```
.background{ background-color: rgb(163,  
128, 84) }
```

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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