

Converting Colors

Android(4288906825)

Have a look what the booklet for
Android(4288906825) contains.

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Color

Android(4288906825)

Conversions

Conversions Part 1

Format	Color
Hex	A38649
RGB	163, 134, 73
RGB Percent	64%, 53%, 29%
CMY	0.3608, 0.4745, 0.7137
CMYK	0.00, 0.18, 0.55, 0.36
HSL	41°, 38%, 46%
HSV	41°, 55%, 64%
XYZ	24.8320, 25.3178, 9.8814
YIQ	135.7170, 36.8650, -12.8230

Conversions

Conversions Part 2

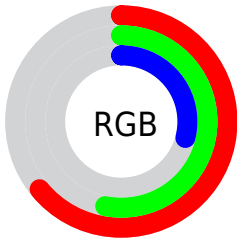
Format	Color
RYB	116, 163, 73
Decimal	10716745
CIELab	57.38, 3.33, 36.65
CIElCh	57, 36.798, 84.807
Yxy	25.3178, 0.4137, 0.4217
Android (android.graphics.Color)	4288906825 (0xFFA38649)
YUV	135.7170, -30.9195, 23.9272
Hunter-Lab	50.3168, 0.0377, 23.5782

Details

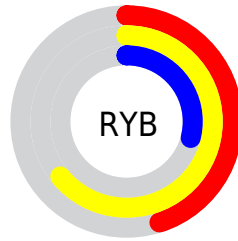
The Android color `4288906825` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283000483`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292655995`, and `4285355289` is the 20% darker color. If you saturate the color by 10%, you get `4288905529`, and if you desaturate by 10%, it is `4288908121`.

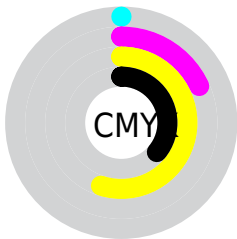
Distribution



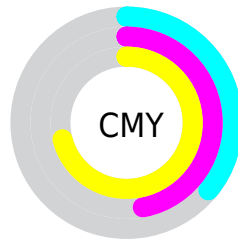
- Red (64%)
- Green (53%)
- Blue (29%)



- Red (45%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288906825 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 4288906825 by changing the saturation by 10% instead.



4288906825



4288906825

4294967295



4287130929



4292655995



4285355289



4294563733



4283645440



4294964144



4282001408



4294967244



4280357888



4294967273



4278190080



4288906825



4288906825



4288905529



4288908121



4288903976



4288909674

■ 4288902680

■ 4288910970

■ 4288901384

■ 4288912266

■ 4288900608

■ 4288913563

■ 4288915115

■ 4288916411

■ 4288917707

■ 4288919004

Harmonies

Analogous

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



4290476886



4288906825



4286812238

Triad

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



4288906825



4278229668



4289558703

Complementary

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



4288906825



4283000483

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.



4286940356



4288906825



4278228925

Square

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



4288906825



4280982147



4283207625



4290998417

Rectangle

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



4288906825



4285175131



4283207625



4288773048

Sweetspot

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



4288906825



4292135088



4288891239



4285228118



4293651435



4285229931

Same Dimension

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



4288906825



4292126536



4287931209



4283584329



4287718144



4279372800

Inverse Universe

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



4283000483



4282938836



4283976099



4282993746



4278202257



4278191634

Previews

White Background



This preview shows how the Android color 4288906825 looks on a white background.

Color Contrast Check

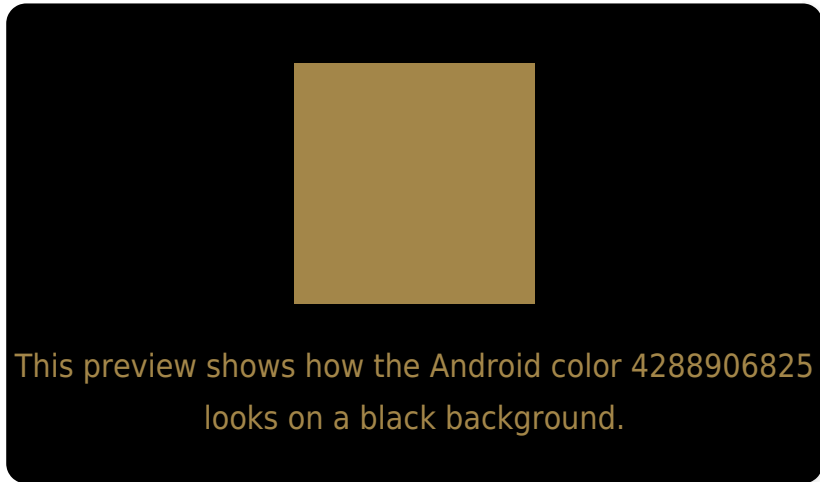
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288906825 Background



This preview shows how black text looks on a background with the Android color 4288906825.



This preview shows how white text looks on a background with the Android color 4288906825.

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
4288906825

Protanopia
4288186954

Deuteranopia
4289299274



Tritanopia
4289298312

Trichromacy



Original Color
4288906825

Protanomaly
4288448842

Deuteranomaly
4289168458

Tritanomaly
4289167985

Monochromacy



Original Color
4288906825

Achromatopsia
4287137928

Achromatomaly
4287793009

CSS Examples

Text

The CSS property to change the color of the text to Android 4288906825 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, 134, 73)` looks like.

```
.text, #text, p{  
    color:rgb(163, 134, 73)  
}
```

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, 134, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 134, 73) }
```

Border

The CSS property to change the border of an element to Android 4288906825 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, 134, 73) }
```

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

```
.border{ border-color:rgb(163, 134, 73) }
```

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

Here you see how a box with a 4 pixel rgb(163, 134, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 134, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 134, 73);  
box-shadow:4px 4px 4px 4px rgb(163, 134,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4288906825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 134, 73) }
```

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

```
.background{ background-color: rgb(163,  
134, 73) }
```

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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