

Converting Colors

Android(4288906820)

Have a look what the booklet for
Android(4288906820) contains.

Android(4288906820)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288906820)

Conversions

Conversions Part 1

Format	Color
Hex	A38644
RGB	163, 134, 68
RGB Percent	64%, 53%, 27%
CMY	0.3608, 0.4745, 0.7333
CMYK	0.00, 0.18, 0.58, 0.36
HSL	42°, 41%, 45%
HSV	42°, 58%, 64%
XYZ	24.6727, 25.2541, 9.0430
YIQ	135.1470, 38.4700, -14.3780

Conversions

Conversions Part 2

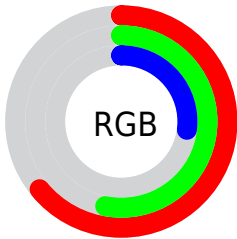
Format	Color
R_{YB}	110, 163, 68
Decimal	10716740
CIE _{Lab}	57.32, 2.91, 39.16
CIE _{LCh}	57, 39.266, 85.748
Yxy	25.2541, 0.4184, 0.4283
Android (android.graphics.Color)	4288906820 (0xFFA38644)
YUV	135.1470, -33.1035, 24.4271
Hunter-Lab	50.2534, -0.3060, 24.5083

Details

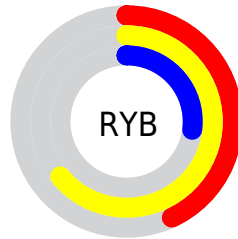
The Android color `4288906820` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282671523`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292655990`, and `4285289747` is the 20% darker color. If you saturate the color by 10%, you get `4288905524`, and if you desaturate by 10%, it is `4288908116`.

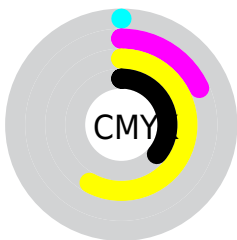
Distribution



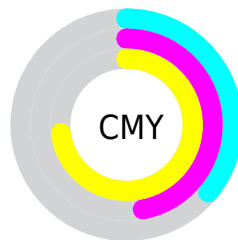
- Red (64%)
- Green (53%)
- Blue (27%)



- Red (43%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288906820 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 4288906820 by changing the saturation by 10% instead.



4288906820



4288906820

4294967295



4287065388



4292655990



4285289747



4294563728



4283579904



4294964139



4281935872



4294967239



4280292352



4294967267



4278190080



4288906820



4288906820



4288905524



4288908116



4288904227



4288909413

 4288902931

 4288910709

 4288901635

 4288912005

 4288901376

 4288913302

 4288914598

 4288915894

 4288917190

 4288918487

Harmonies

Analogous

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



4290607698



4288906820



4286681418

Triad

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



4288906820



4278229926



4289754801

Complementary

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



4288906820



4282671523

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.



4286940103



4288906820



4278228929

Square

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



4288906820



4279540611



4282748878



4291260048

Rectangle

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



4288906820



4284913240



4282748878



4288969402

Sweetspot

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



4288906820



4292135344



4288889954



4285228374



4293651435



4285229931

Same Dimension

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



4288906820



4292126271



4287800132



4283584329



4287718656



4279372800

Inverse Universe

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



4282671523



4282346964



4283778211



4282993746



4278201489



4278191378

Previews

White Background



This preview shows how the Android color 4288906820 looks on a white background.

Color Contrast Check

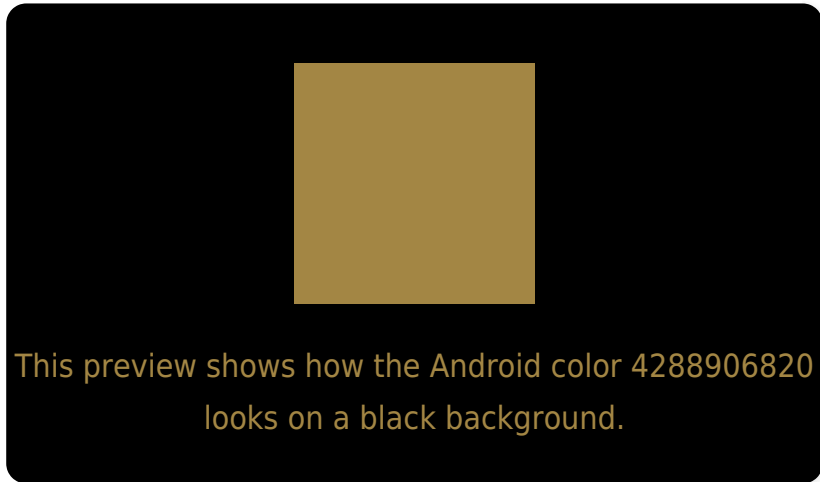
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288906820 Background



This preview shows how black text looks on a background with the Android color 4288906820.



This preview shows how white text looks on a background with the Android color 4288906820.

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
4288906820

Protanopia
4288186949

Deuteranopia
4289364805

Trichromacy



Original Color
4288906820

Protanomaly
4288448837

Deuteranomaly
4289168453

Tritanomaly
4289167727

Monochromacy



Original Color
4288906820

Achromatopsia
4287072135

Achromatomaly
4287727471

CSS Examples

Text

The CSS property to change the color of the text to Android 4288906820 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(163, 134, 68)  
}
```

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, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 134, 68) }
```

Border

The CSS property to change the border of an element to Android 4288906820 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, 68) }
```

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

```
.border{ border-color:rgb(163, 134, 68) }
```

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, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 134, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 134, 68);  
box-shadow:4px 4px 4px 4px rgb(163, 134,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288906820 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, 68) }
```

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

```
.background{ background-color: rgb(163,  
134, 68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor