

Converting Colors

Android(4289036853)

Have a look what the booklet for
Android(4289036853) contains.

Android(4289036853)	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(4289036853)

Conversions

Conversions Part 1

Format	Color
Hex	A58235
RGB	165, 130, 53
RGB Percent	65%, 51%, 21%
CMY	0.3529, 0.4902, 0.7922
CMYK	0.00, 0.21, 0.68, 0.35
HSL	41°, 51%, 43%
HSV	41°, 68%, 65%
XYZ	24.1423, 24.2216, 6.7710
YIQ	131.6870, 45.5770, -16.5270

Conversions

Conversions Part 2

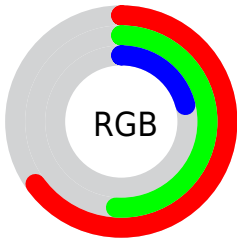
Format	Color
RYB	104, 165, 53
Decimal	10846773
CIELab	56.31, 4.98, 45.43
CIELCh	56, 45.706, 83.750
Yxy	24.2216, 0.4379, 0.4393
Android (android.graphics.Color)	4289036853 (0xFFA58235)
YUV	131.6870, -38.7927, 29.2155
Hunter-Lab	49.2155, 1.4347, 26.2938

Details

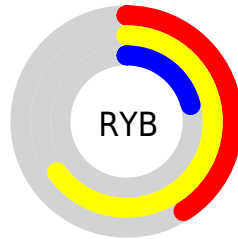
The Android color `4289036853` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4281686181`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292851559`, and `4285419776` is the 20% darker color. If you saturate the color by 10%, you get `4289035556`, and if you desaturate by 10%, it is `4289038150`.

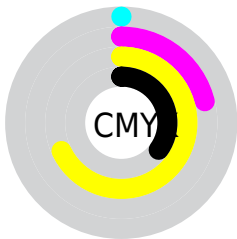
Distribution



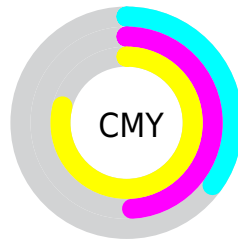
- Red (65%)
- Green (51%)
- Blue (21%)



- Red (41%)
- Yellow (65%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289036853 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 4289036853 by changing the saturation by 10% instead.



4289036853



4289036853

4294967295



4287195420



4292851559



4285419776



4294824577



4283644416



4294962844



4281935104



4294967223



4280291584



4294967252



4278190080



4294967280



4289036853



4289036853



4289035556



4289038150

■ 4289034260

■ 4289039446

■ 4289032964

■ 4289040743

■ 4289032448

■ 4289042295

■ 4289043592

■ 4289044888

■ 4289046185

■ 4289047481

■ 4289048777

Harmonies

Analogous

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



4290933576



4289036853



4286549563

Triad

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



4289036853



4278229926



4289753271

Complementary

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



4289036853



4281686181

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.



4286349520



4289036853



4278228934

Square

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



4289036853



4278229629



4279144150



4291585425

Rectangle

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



4289036853



4284519499



4279144150



4288771521

Sweetspot

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



4289036853



4292266411



4289017176



4285227857



4293651435



4285229931

Same Dimension

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



4289036853



4292255785



4287669557



4283584329



4287718400



4279372800

Inverse Universe

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



4281686181



4280901590



4283053477



4282993746



4278201745



4278191634

Previews

White Background



This preview shows how the Android color 4289036853 looks on a white background.

Color Contrast Check

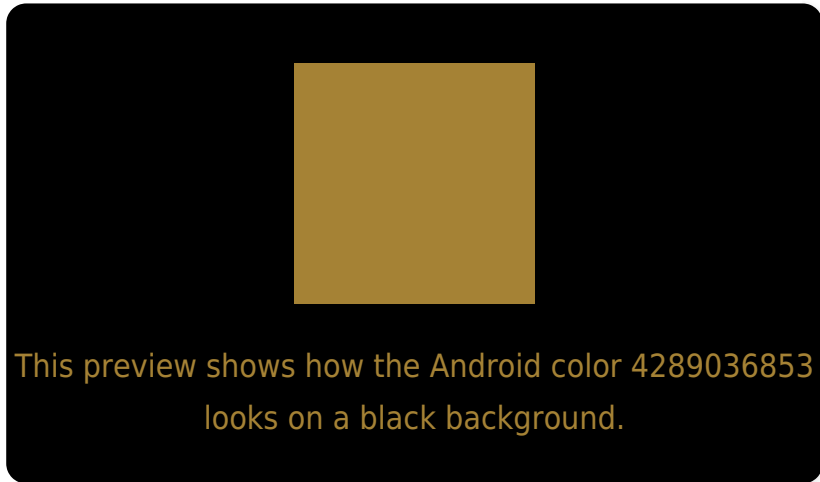
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289036853 Background



This preview shows how black text looks on a background with the Android color 4289036853.



This preview shows how white text looks on a background with the Android color 4289036853.

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
4289036853

Protanopia
4288120631

Deuteranopia
4289233205



Tritanopia
4289428099

Trichromacy



Original Color
4289036853

Protanomaly
4288447798

Deuteranomaly
4289167669

Tritanomaly
4289297767

Monochromacy



Original Color
4289036853

Achromatopsia
4286874756

Achromatomaly
4287660903

CSS Examples

Text

The CSS property to change the color of the text to Android 4289036853 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(165, 130, 53)` looks like.

```
.text, #text, p{  
    color:rgb(165, 130, 53)  
}
```

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(165, 130, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 130, 53) }
```

Border

The CSS property to change the border of an element to Android 4289036853 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(165, 130, 53) }
```

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

```
.border{ border-color:rgb(165, 130, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 130, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 130, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 130, 53);  
box-shadow:4px 4px 4px 4px rgb(165, 130,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4289036853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 130, 53) }
```

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

```
.background{ background-color: rgb(165,  
130, 53) }
```

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