

Converting Colors

Android(4289037670)

Have a look what the booklet for
Android(4289037670) contains.

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Color

Android(4289037670)

Conversions

Conversions Part 1

Format	Color
Hex	A58566
RGB	165, 133, 102
RGB Percent	65%, 52%, 40%
CMY	0.3529, 0.4784, 0.6000
CMYK	0.00, 0.19, 0.38, 0.35
HSL	30°, 26%, 52%
HSV	30°, 38%, 65%
XYZ	26.3029, 25.7337, 16.1512
YIQ	139.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

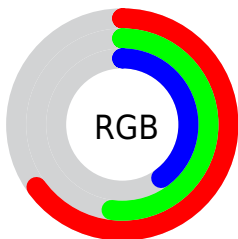
Format	Color
R_{YB}	165, 163, 102
Decimal	10847590
CIE Lab	57.78, 7.80, 21.34
CIE LCh	58, 22.722, 69.927
Yxy	25.7337, 0.3857, 0.3774
Android (android.graphics.Color)	4289037670 (0xFFA58566)
YUV	139.0340, -18.2578, 22.7722
Hunter-Lab	50.7284, 3.7782, 16.6328

Details

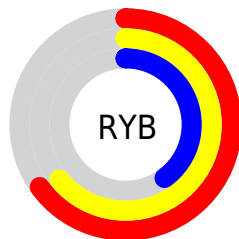
The Android color `4289037670` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284909221`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292721305`, and `4285551671` is the 20% darker color. If you saturate the color by 10%, you get `4289035605`, and if you desaturate by 10%, it is `4289039734`.

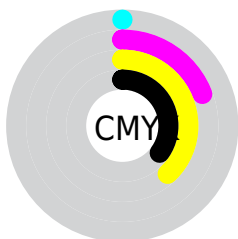
Distribution



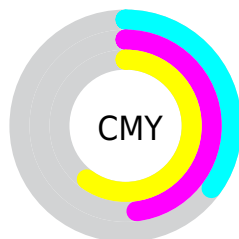
- Red (65%)
- Green (52%)
- Blue (40%)



- Red (65%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289037670 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 4289037670 by changing the saturation by 10% instead.



4289037670



4289037670

4294967295



4287261774



4292721305



4285551671



4294629044



4283841569



4294963920



4282263307



4294967276



4280685056



4278190080



4289037670



4289037670



4289035605



4289039734



4289033285



4289042055

■ 4289031220

■ 4289044119

■ 4289028900

■ 4289046440

■ 4289026835

■ 4289048504

■ 4289024771

■ 4289050569

■ 4289024256

■ 4289052889

■ 4289054954

■ 4289057018

Harmonies

Analogous

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



4289822578



4289037670



4287859812

Triad

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



4289037670



4283733649



4288054185

Complementary

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



4289037670



4284909221

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.



4286286514



4289037670



4283471268

Square

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



4289037670



4284913021



4284518832



4289363609

Rectangle

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



4289037670



4286877800



4284518832



4287530669

Sweetspot

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



4289037670



4292266687



4289029767



4285228125



4293651435



4285229931

Same Dimension

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



4289037670



4292256884



4289045606



4283583817



4287711232



4279372032

Inverse Universe

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



4284909221



4285834966



4284901285



4282994258



4278209169



4278192402

Previews

White Background



This preview shows how the Android color 4289037670 looks on a white background.

Color Contrast Check

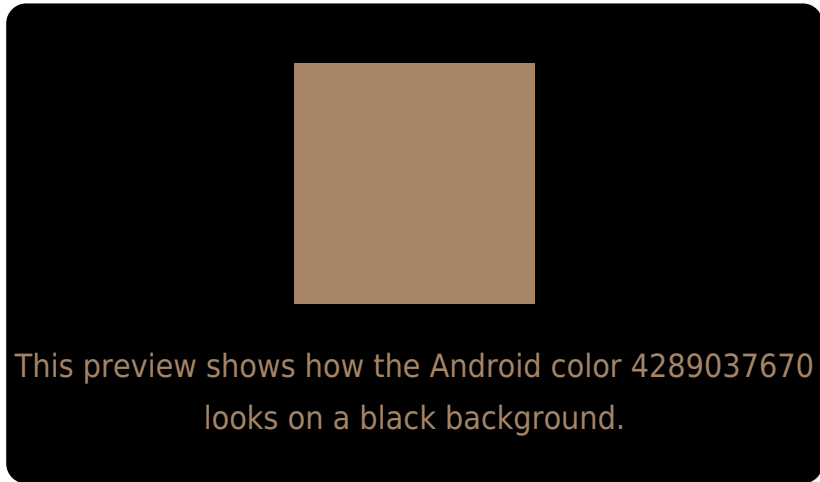
Large Text (above 18pt) WCAG AA ✓ Pass

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

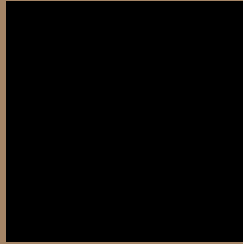
Any Text WCAG AA ✓ Pass

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 4289037670 Background



This preview shows how black text looks on a background with the Android color 4289037670.



This preview shows how white text looks on a background with the Android color 4289037670.

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
4289037670

Protanopia
4287990633

Deuteranopia
4288972134



Tritanopia
4289298570

Trichromacy



Original Color
4289037670

Protanomaly
4288383336

Deuteranomaly
4288972134

Tritanomaly
4289233533

Monochromacy



Original Color
4289037670

Achromatopsia
4287335307

Achromatomaly
4287924606

CSS Examples

Text

The CSS property to change the color of the text to Android 4289037670 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, 133, 102)` looks like.

```
.text, #text, p{  
    color:rgb(165, 133, 102)  
}
```

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, 133, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 133, 102) }
```

Border

The CSS property to change the border of an element to Android 4289037670 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, 133, 102) }
```

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

```
.border{ border-color:rgb(165, 133, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 133, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 133, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 133, 102);  
box-shadow:4px 4px 4px 4px rgb(165, 133,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289037670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 133, 102) }
```

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

```
.background{ background-color: rgb(165,  
133, 102) }
```

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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