

Converting Colors

Android(4289365587)

Have a look what the booklet for
Android(4289365587) contains.

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Color

Android(4289365587)

Conversions

Conversions Part 1

Format	Color
Hex	AA8653
RGB	170, 134, 83
RGB Percent	67%, 53%, 33%
CMY	0.3333, 0.4745, 0.6745
CMYK	0.00, 0.21, 0.51, 0.33
HSL	35°, 34%, 50%
HSV	35°, 51%, 67%
XYZ	26.6640, 26.2208, 11.8394
YIQ	138.9500, 37.8270, -8.2290

Conversions

Conversions Part 2

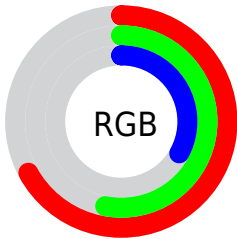
Format	Color
RYB	144, 170, 83
Decimal	11175507
CIELab	58.25, 7.29, 32.55
CIELCh	58, 33.357, 77.378
Yxy	26.2208, 0.4120, 0.4051
Android (android.graphics.Color)	4289365587 (0xFFAA8653)
YUV	138.9500, -27.5833, 27.2309
Hunter-Lab	51.2062, 3.3372, 22.1359

Details

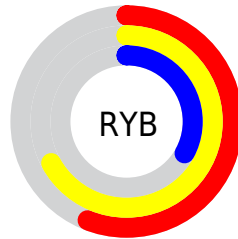
The Android color `4289365587` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283660202`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293114757`, and `4285748516` is the 20% darker color. If you saturate the color by 10%, you get `4289363778`, and if you desaturate by 10%, it is `4289367396`.

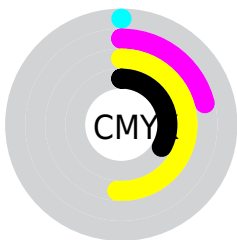
Distribution



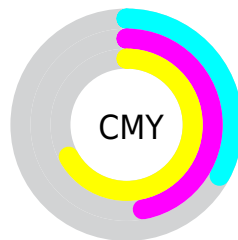
- Red (67%)
- Green (53%)
- Blue (33%)



- Red (56%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289365587 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 4289365587 by changing the saturation by 10% instead.



4289365587



4289365587

4294967295



4287524155



4293114757



4285748516



4294956960



4284038413



4294964155



4282394624



4294967255



4280751104



4294967284



4278190080



4289365587



4289365587



4289363778



4289367396



4289361969



4289369205

 4289360160

 4289371014

 4289358351

 4289372823

 4289356800

 4289374632

 4289376441

 4289378250

 4289380059

 4289381868

Harmonies

Analogous

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



4290673762



4289365587



4287533139

Triad

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



4289365587



4279737500



4288970420

Complementary

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



4289365587



4283660202

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.



4286417348



4289365587



4279146934

Square

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



4289365587



4282882942



4283143108



4290607002

Rectangle

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



4289365587



4286158173



4283143108



4288250554

Sweetspot

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



4289365587



4292792509



4289352567



4285556828



4293980400



4285558896

Same Dimension

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



4289365587



4292781655



4288916051



4283715916



4287911680



4279503872

Inverse Universe

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



4283660202



4283928542



4284109738



4283191124



4278205844



4278192148

Previews

White Background



This preview shows how the Android color 4289365587 looks on a white background.

Color Contrast Check

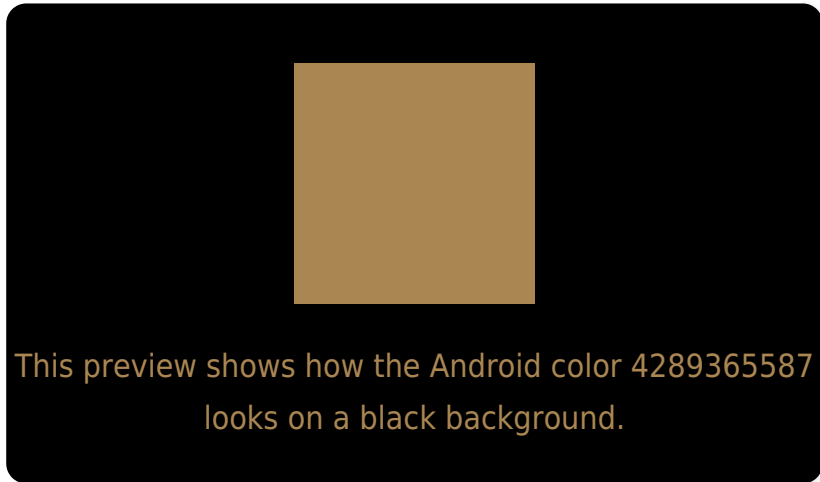
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289365587 Background



This preview shows how black text looks on a background with the Android color 4289365587.



This preview shows how white text looks on a background with the Android color 4289365587.

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
4289365587

Protanopia
4288253013

Deuteranopia
4289365587

Trichromacy



Original Color
4289365587

Protanomaly
4288645716

Deuteranomaly
4289365587

Tritanomaly
4289561205

Monochromacy



Original Color
4289365587

Achromatopsia
4287335307

Achromatomaly
4288055671

CSS Examples

Text

The CSS property to change the color of the text to Android 4289365587 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(170, 134, 83)` looks like.

```
.text, #text, p{  
    color:rgb(170, 134, 83)  
}
```

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(170, 134, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 134, 83) }
```

Border

The CSS property to change the border of an element to Android 4289365587 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(170, 134, 83) }
```

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

```
.border{ border-color:rgb(170, 134, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 134, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 134, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 134, 83);  
box-shadow:4px 4px 4px 4px rgb(170, 134,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4289365587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 134, 83) }
```

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

```
.background{ background-color: rgb(170,  
134, 83) }
```

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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