

Converting Colors

Android(4289628765)

Have a look what the booklet for
Android(4289628765) contains.

Android(4289628765)	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(4289628765)

Conversions

Conversions Part 1

Format	Color
Hex	AE8A5D
RGB	174, 138, 93
RGB Percent	68%, 54%, 36%
CMY	0.3176, 0.4588, 0.6353
CMYK	0.00, 0.21, 0.47, 0.32
HSL	33°, 33%, 52%
HSV	33°, 47%, 68%
XYZ	28.5198, 27.9659, 14.2507
YIQ	143.6340, 35.9010, -6.3630

Conversions

Conversions Part 2

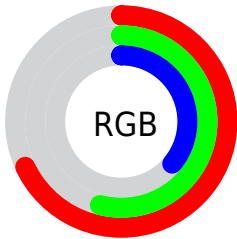
Format	Color
R_{YB}	158, 174, 93
Decimal	11438685
CIE Lab	59.86, 7.76, 29.25
CIE LCh	60, 30.259, 75.130
Yxy	27.9659, 0.4032, 0.3954
Android (android.graphics.Color)	4289628765 (0xFFAE8A5D)
YUV	143.6340, -24.9626, 26.6310
Hunter-Lab	52.8828, 3.7205, 21.0407

Details

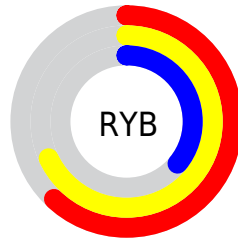
The Android color `4289628765` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284318126`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293377936`, and `4286076974` is the 20% darker color. If you saturate the color by 10%, you get `4289626700`, and if you desaturate by 10%, it is `4289630830`.

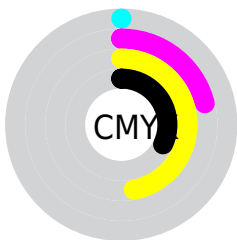
Distribution



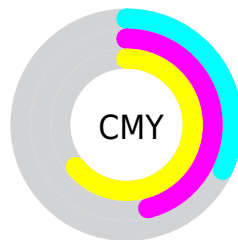
- Red (68%)
- Green (54%)
- Blue (36%)



- Red (62%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289628765 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 4289628765 by changing the saturation by 10% instead.



4289628765



4289628765

4294967295



4287787333



4293377936



4286076974



4294957995



4284301592



4294965446



4282657536



4294967266



4281079552



4279304192



4278190080



4289628765



4289628765



4289626700



4289630830

 4289624890

 4289632640

 4289622825

 4289634705

 4289620759

 4289636771

 4289618694

 4289638836

 4289618176

 4289640645

 4289642711

 4289644776

 4289646842

Harmonies

Analogous

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



4290740588



4289628765



4287992668

Triad

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



4289628765



4281900957



4288972214

Complementary

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



4289628765



4284318126

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.



4286615235



4289628765



4281638069

Square

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



4289628765



4283866754



4283865027



4290543007

Rectangle

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



4289628765



4286683236



4283865027



4288317628

Sweetspot

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



4289628765



4293121475



4289617281



4285753951



4294111986



4285756275

Same Dimension

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



4289628765



4293110372



4289375837



4283913038



4288041984



4279700736

Inverse Universe

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



4284318126



4284783843



4284571054



4283322967



4278207382



4278192663

Previews

White Background



This preview shows how the Android color 4289628765 looks on a white background.

Color Contrast Check

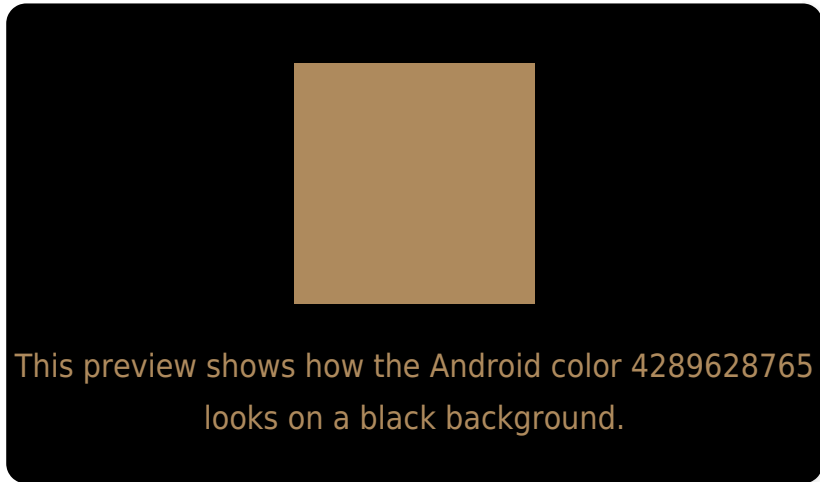
Large Text (above 18pt) WCAG AA ✓ Pass

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

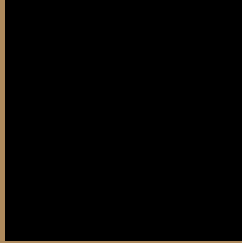
Any Text WCAG AA ✓ Pass

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 4289628765 Background



This preview shows how black text looks on a background with the Android color 4289628765.



This preview shows how white text looks on a background with the Android color 4289628765.

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
4289628765

Protanopia
4288516192

Deuteranopia
4289628765



Tritanopia
4289954958

Trichromacy



Original Color

4289628765

Protanomaly

4288908895

Deuteranomaly

4289628765

Tritanomaly

4289824380

Monochromacy



Original Color

4289628765

Achromatopsia

4287664272

Achromatomaly

4288384637

CSS Examples

Text

The CSS property to change the color of the text to Android 4289628765 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(174, 138, 93)` looks like.

```
.text, #text, p{  
    color:rgb(174, 138, 93)  
}
```

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(174, 138, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 138, 93) }
```

Border

The CSS property to change the border of an element to Android 4289628765 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(174, 138, 93) }
```

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

```
.border{ border-color:rgb(174, 138, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 138, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 138, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 138, 93);  
box-shadow:4px 4px 4px 4px rgb(174, 138,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4289628765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 138, 93) }
```

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

```
.background{ background-color: rgb(174,  
138, 93) }
```

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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