

Converting Colors

Android(4288839016)

Have a look what the booklet for
Android(4288839016) contains.

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Color

Android(4288839016)

Conversions

Conversions Part 1

Format	Color
Hex	A27D68
RGB	162, 125, 104
RGB Percent	64%, 49%, 41%
CMY	0.3647, 0.5098, 0.5922
CMYK	0.00, 0.23, 0.36, 0.36
HSL	22°, 24%, 52%
HSV	22°, 36%, 64%
XYZ	24.7326, 23.3481, 16.2998
YIQ	133.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

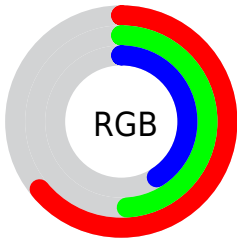
Format	Color
R_{YB}	162, 137, 104
Decimal	10648936
CIE _{Lab}	55.43, 11.33, 16.96
CIE _{LCh}	55, 20.395, 56.256
Yxy	23.3481, 0.3842, 0.3627
Android (android.graphics.Color)	4288839016 (0xFFA27D68)
YUV	133.6690, -14.6268, 24.8463
Hunter-Lab	48.3199, 6.8058, 13.8235

Details

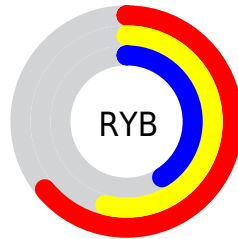
The Android color `4288839016` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285042082`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292522651`, and `4285353017` is the 20% darker color. If you saturate the color by 10%, you get `4288836440`, and if you desaturate by 10%, it is `4288841592`.

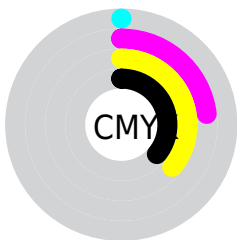
Distribution



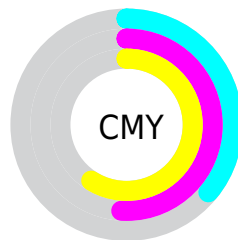
- Red (64%)
- Green (49%)
- Blue (41%)



- Red (64%)
- Yellow (54%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288839016 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 4288839016 by changing the saturation by 10% instead.



4288839016



4288839016

4294967295



4287063120



4292522651



4285353017



4294430134



4283708707



4294961618



4282064910



4294967278



4280617472



4278190080



4288839016



4288839016



4288836440



4288841592



4288833608



4288844424

■ 4288831031

■ 4288847001

■ 4288828455

■ 4288849577

■ 4288825623

■ 4288852409

■ 4288823047

■ 4288854985

■ 4288822016

■ 4288857561

■ 4288860394

■ 4288862970

Harmonies

Analogous

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



4289296758



4288839016



4287923042

Triad

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



4288839016



4284190594



4286939556

Complementary

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



4288839016



4285042082

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.



4285302696



4288839016



4283534996

Square

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



4288839016



4285369713



4283993250



4288248729

Rectangle

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



4288839016



4287137635



4283993250



4286415782

Sweetspot

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



4288839016



4292134332



4288833678



4285227613



4293651435



4285229931

Same Dimension

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



4288839016



4292123257



4288846184



4283583561



4287706368



4279371264

Inverse Universe

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



4285042082



4286165972



4285034914



4282994514



4278214033



4278192914

Previews

White Background



This preview shows how the Android color 4288839016 looks on a white background.

Color Contrast Check

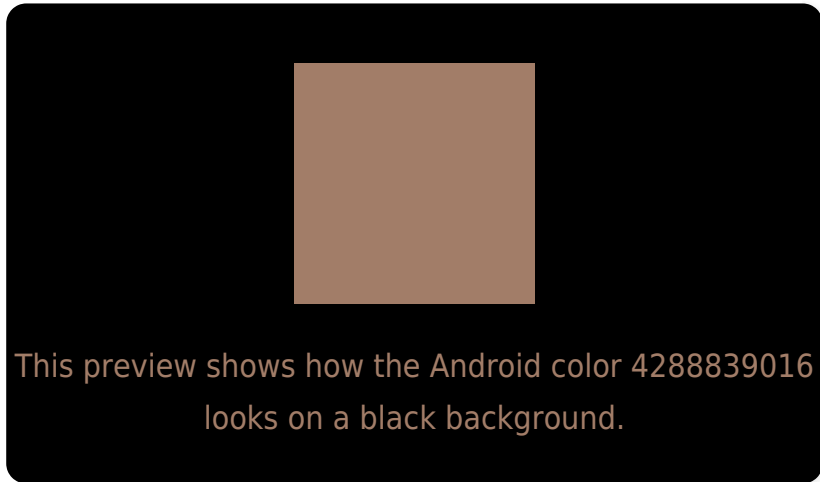
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288839016 Background



This preview shows how black text looks on a background with the Android color 4288839016.



This preview shows how white text looks on a background with the Android color 4288839016.

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
4288839016

Protanopia
4287464812

Deuteranopia
4288446567

Trichromacy



Original Color
4288839016

Protanomaly
4287988331

Deuteranomaly
4288577383

Tritanomaly
4288969337

Monochromacy



Original Color
4288839016

Achromatopsia
4287006342

Achromatomaly
4287660923

CSS Examples

Text

The CSS property to change the color of the text to Android 4288839016 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(162, 125, 104)` looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 104)  
}
```

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(162, 125, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 104) }
```

Border

The CSS property to change the border of an element to Android 4288839016 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(162, 125, 104) }
```

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

```
.border{ border-color:rgb(162, 125, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 104);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288839016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 104) }
```

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

```
.background{ background-color: rgb(162,  
125, 104) }
```

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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