

Converting Colors

Android(4288377429)

Have a look what the booklet for
Android(4288377429) contains.

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Color

Android(4288377429)

Conversions

Conversions Part 1

Format	Color
Hex	9B7255
RGB	155, 114, 85
RGB Percent	61%, 45%, 33%
CMY	0.3922, 0.5529, 0.6667
CMYK	0.00, 0.26, 0.45, 0.39
HSL	25°, 29%, 47%
HSV	25°, 45%, 61%
XYZ	21.1746, 19.6591, 11.2729
YIQ	122.9530, 33.7450, -0.3270

Conversions

Conversions Part 2

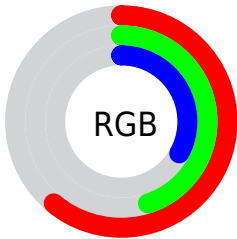
Format	Color
R_{YB}	155, 135, 85
Decimal	10187349
CIE Lab	51.45, 12.38, 22.38
CIE LCh	51, 25.574, 61.058
Yxy	19.6591, 0.4064, 0.3773
Android (android.graphics.Color)	4288377429 (0xFF9B7255)
YUV	122.9530, -18.7108, 28.1052
Hunter-Lab	44.3385, 7.6530, 15.9628

Details

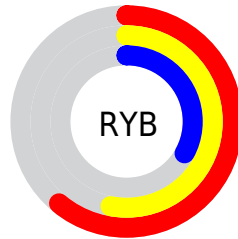
The Android color `4288377429` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283793051`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4292060807`, and `4284891687` is the 20% darker color. If you saturate the color by 10%, you get `4288375110`, and if you desaturate by 10%, it is `4288379749`.

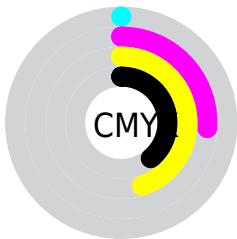
Distribution



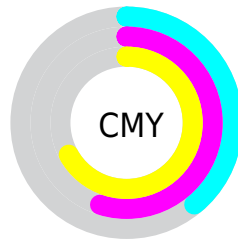
- Red (61%)
- Green (45%)
- Blue (33%)



- Red (61%)
- Yellow (53%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288377429 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 4288377429 by changing the saturation by 10% instead.



4288377429



4288377429

4294967295



4286601534



4292060807



4284891687



4293968289



4283182098



4294958524



4281603840



4294965976



4280090624



4294967285



4278190080



4288377429



4288377429



4288375110



4288379749



4288372790



4288382068

■ 4288370471

■ 4288384388

■ 4288368151

■ 4288386707

■ 4288365832

■ 4288389027

■ 4288364544

■ 4288391346

■ 4288393922

■ 4288396241

■ 4288398561

Harmonies

Analogous

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



4289031269



4288377429



4287199567

Triad

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



4288377429



4282353531



4286543264

Complementary

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



4288377429



4283793051

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.



4284382374



4288377429



4281370256

Square

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



4288377429



4283991397



4282286752



4288114320

Rectangle

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



4288377429



4286217809



4282286752



4285822883

Sweetspot

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



4288377429



4291410349



4288370047



4284898389



4293322470



4284900966

Same Dimension

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



4288377429



4291398237



4288386133



4283254853



4287379968



4279043328

Inverse Universe

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



4283793051



4284325065



4283784347



4282730829



4278211212



4278191885

Previews

White Background



This preview shows how the Android color 4288377429 looks on a white background.

Color Contrast Check

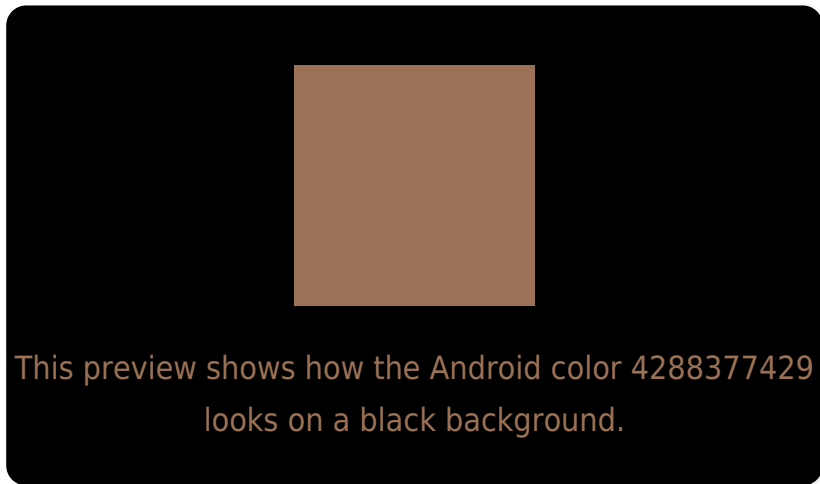
Large Text (above 18pt) WCAG AA ✓ Pass

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

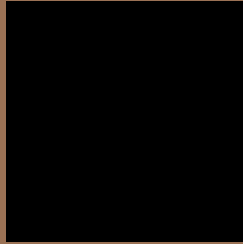
Any Text WCAG AA ✓ Pass

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 4288377429 Background



This preview shows how black text looks on a background with the Android color 4288377429.



This preview shows how white text looks on a background with the Android color 4288377429.

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
4288377429

Protanopia
4286872409

Deuteranopia
4287854164

Trichromacy



Original Color
4288377429

Protanomaly
4287395928

Deuteranomaly
4288050516

Tritanomaly
4288507754

Monochromacy



Original Color
4288377429

Achromatopsia
4286282619

Achromatomaly
4287068269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288377429 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(155, 114, 85)` looks like.

```
.text, #text, p{  
    color:rgb(155, 114, 85)  
}
```

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(155, 114, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 114, 85) }
```

Border

The CSS property to change the border of an element to Android 4288377429 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(155, 114, 85) }
```

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

```
.border{ border-color:rgb(155, 114, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 114, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 114, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 114, 85);  
box-shadow:4px 4px 4px 4px rgb(155, 114,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288377429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 114, 85) }
```

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

```
.background{ background-color: rgb(155,  
114, 85) }
```

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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