

Converting Colors

Android(4289888832)

Have a look what the booklet for
Android(4289888832) contains.

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Color

Android(4289888832)

Conversions

Conversions Part 1

Format	Color
Hex	B28240
RGB	178, 130, 64
RGB Percent	70%, 51%, 25%
CMY	0.3020, 0.4902, 0.7490
CMYK	0.00, 0.27, 0.64, 0.30
HSL	35°, 47%, 47%
HSV	35°, 64%, 70%
XYZ	27.2681, 25.8004, 8.3933
YIQ	136.8280, 49.7940, -10.3500

Conversions

Conversions Part 2

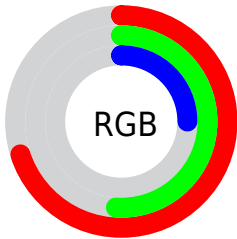
Format	Color
RYB	147, 178, 64
Decimal	11698752
CIELab	57.85, 11.46, 42.20
CIElCh	58, 43.733, 74.806
Yxy	25.8004, 0.4437, 0.4198
Android (android.graphics.Color)	4289888832 (0xFFB28240)
YUV	136.8280, -35.9042, 36.1078
Hunter-Lab	50.7941, 6.9357, 25.7587

Details

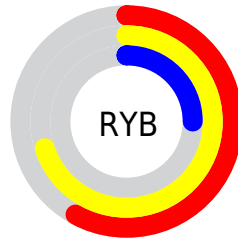
The Android color `4289888832` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282413234`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293769074`, and `4286206222` is the 20% darker color. If you saturate the color by 10%, you get `4289887022`, and if you desaturate by 10%, it is `4289890642`.

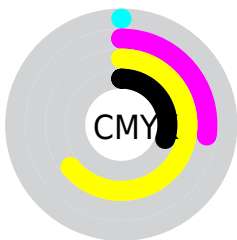
Distribution



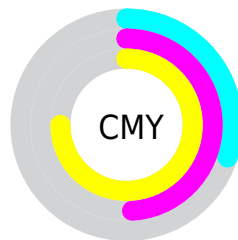
- Red (70%)
- Green (51%)
- Blue (25%)



- Red (58%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289888832 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 4289888832 by changing the saturation by 10% instead.



4289888832



4289888832

4294967295



4288047400



4293769074



4286206222



4294955660



4284430848



4294963111



4282655744



4294967235



4280946688



4294967263



4278583296

4294967292



4278190080



4289888832



4289888832



4289887022



4289890642

 4289884956

 4289892708

 4289883147

 4289894517

 4289881856

 4289896583

 4289898393

 4289900459

 4289902269

 4289904334

 4289906144

Harmonies

Analogous

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



4291458135



4289888832



4287598398

Triad

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



4289888832



4278230685



4289100226

Complementary

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



4289888832



4282413234

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.



4285368533



4289888832



4278230208

Square

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



428988832



4280524150



4278228436



4291325344

Rectangle

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



4289888832



4285830474



4278228436



4288053194

Sweetspot

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



4289888832



4293449148



4289871985



4285885018



4294309365



4285887861

Same Dimension

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



4289888832



4293434677



4289376832



4284044624



4288239872



4279897856

Inverse Universe

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



4282413234



4281696744



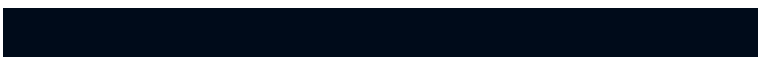
4282925234



4283454553



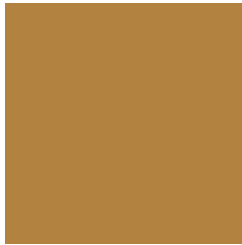
4278206617



4278192922

Previews

White Background



This preview shows how the Android color 4289888832 looks on a white background.

Color Contrast Check

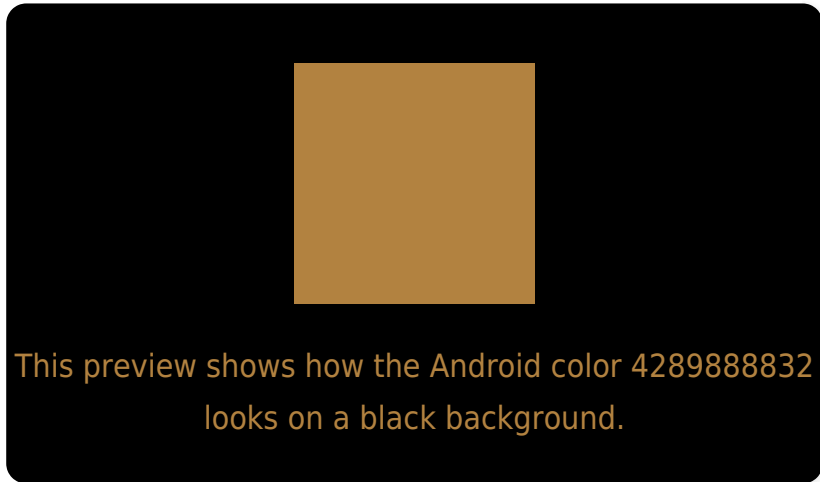
Large Text (above 18pt) WCAG AA ✓ Pass

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

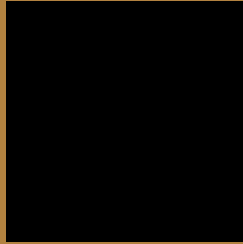
Any Text WCAG AA ✓ Pass

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 428988832 Background



This preview shows how black text looks on a background with the Android color 428988832.



This preview shows how white text looks on a background with the Android color 428988832.

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
4289888832

Protanopia
4288318275

Deuteranopia
4289496383



Tritanopia
4290214788

Trichromacy



Original Color
4289888832

Protanomaly
4288907330

Deuteranomaly
4289627199

Tritanomaly
4290084459

Monochromacy



Original Color
4289888832

Achromatopsia
4287203721

Achromatomaly
4288185966

CSS Examples

Text

The CSS property to change the color of the text to Android 4289888832 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(178, 130, 64)` looks like.

```
.text, #text, p{  
    color:rgb(178, 130, 64)  
}
```

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(178, 130, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 130, 64) }
```

Border

The CSS property to change the border of an element to Android 4289888832 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(178, 130, 64) }
```

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

```
.border{ border-color:rgb(178, 130, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 130, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 130, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 130, 64);  
box-shadow:4px 4px 4px 4px rgb(178, 130,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4289888832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 130, 64) }
```

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

```
.background{ background-color: rgb(178,  
130, 64) }
```

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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