

Converting Colors

Android(4289227330)

Have a look what the booklet for
Android(4289227330) contains.

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Color

Android(4289227330)

Conversions

Conversions Part 1

Format	Color
Hex	A86A42
RGB	168, 106, 66
RGB Percent	66%, 42%, 26%
CMY	0.3412, 0.5843, 0.7412
CMYK	0.00, 0.37, 0.61, 0.34
HSL	24°, 44%, 46%
HSV	24°, 61%, 66%
XYZ	22.2859, 19.0262, 7.6521
YIQ	119.9780, 49.7920, 0.7040

Conversions

Conversions Part 2

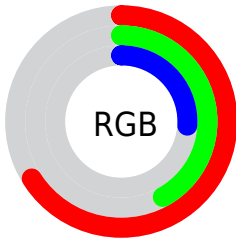
Format	Color
R_{YB}	168, 132, 66
Decimal	11037250
CIE Lab	50.72, 20.74, 32.50
CIE LCh	51, 38.552, 57.450
Yxy	19.0262, 0.4551, 0.3886
Android (android.graphics.Color)	4289227330 (0xFFA86A42)
YUV	119.9780, -26.6112, 42.1153
Hunter-Lab	43.6191, 14.8658, 20.1321

Details

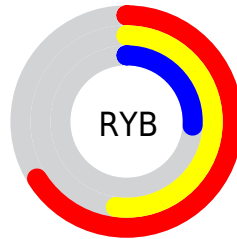
The Android color **4289227330** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282548392**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4293041779**, and **4285544981** is the 20% darker color. If you saturate the color by 10%, you get **4289224753**, and if you desaturate by 10%, it is **4289229907**.

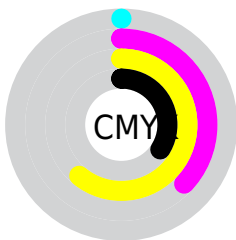
Distribution



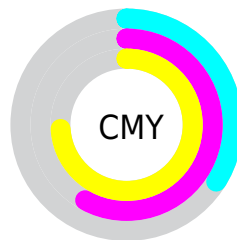
- Red (66%)
- Green (42%)
- Blue (26%)



- Red (66%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (61%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289227330 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 4289227330 by changing the saturation by 10% instead.



4289227330



4289227330

4294967295



4287386155



4293041779



4285544981



4294949261



4283769856



4294956199



4282060288



4294963651



4280549377



4294967263



4278190080

4294967292



4289227330



4289227330



4289224753



4289229907

 4289222176

 4289232484

 4289219344

 4289235316

 4289217024

 4289237893

 4289240470

 4289243047

 4289245624

 4289248456

 4289251033

Harmonies

Analogous

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



4290142300



4289227330



4287591989

Triad

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



4289227330



4278225269



4286017971

Complementary

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



4289227330



4282548392

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.



4281761210



4289227330



4278225302

Square

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



4289227330



4282746452



4278224303



4288636317

Rectangle

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



4289227330



4286217528



4278224303



4284839351

Sweetspot

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



4289227330



4292592564



4289217153



4285423446



4293783021



4285427310

Same Dimension

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



4289227330



4292573755



4289240130



4283715404



4287904256



4279502848

Inverse Universe

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



4282548392



4282097115



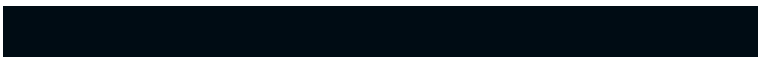
4282535592



4283191636



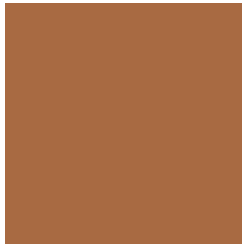
4278213268



4278193172

Previews

White Background



This preview shows how the Android color 4289227330 looks on a white background.

Color Contrast Check

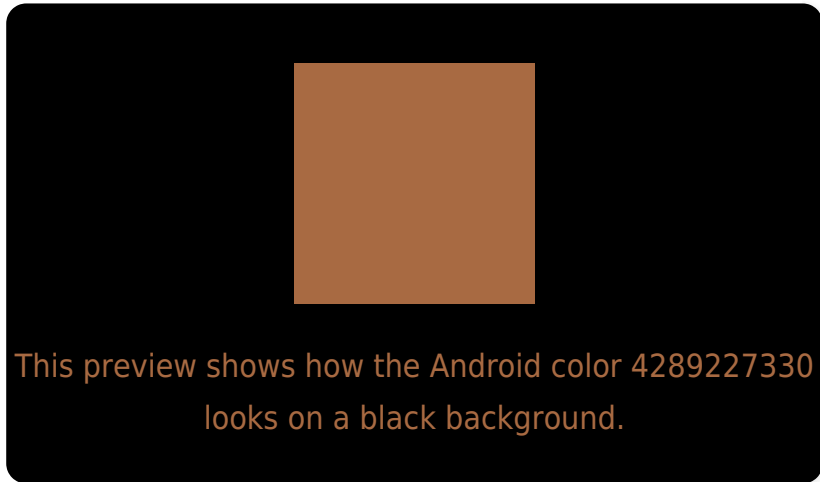
Large Text (above 18pt) WCAG AA ✓ Pass

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

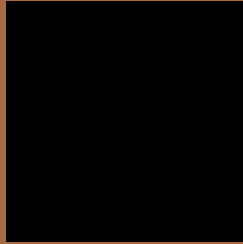
Any Text WCAG AA ✓ Pass

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 4289227330 Background



This preview shows how black text looks on a background with the Android color 4289227330.



This preview shows how white text looks on a background with the Android color 4289227330.

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

4289227330

Protanopia

4286937415

Deuteranopia

4287984448

Trichromacy



Original Color
4289227330

Protanomaly
4287788101

Deuteranomaly
4288442433

Tritanomaly
4289357661

Monochromacy



Original Color
4289227330

Achromatopsia
4286085240

Achromatomaly
4287198052

CSS Examples

Text

The CSS property to change the color of the text to Android 4289227330 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(168, 106, 66)` looks like.

```
.text, #text, p{  
    color:rgb(168, 106, 66)  
}
```

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(168, 106, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 106, 66) }
```

Border

The CSS property to change the border of an element to Android 4289227330 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(168, 106, 66) }
```

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

```
.border{ border-color:rgb(168, 106, 66) }
```

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

Here you see how a box with a 4 pixel rgb(168, 106, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 106, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 106, 66);  
box-shadow:4px 4px 4px 4px rgb(168, 106,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4289227330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 106, 66) }
```

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

```
.background{ background-color: rgb(168,  
106, 66) }
```

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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