

Converting Colors

Android(4289422881)

Have a look what the booklet for
Android(4289422881) contains.

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Color

Android(4289422881)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB6621 |
| RGB | 171, 102, 33 |
| RGB Percent | 67%, 40%, 13% |
| CMY | 0.3294, 0.6000, 0.8706 |
| CMYK | 0.00, 0.40, 0.81, 0.33 |
| HSL | 30°, 68%, 40% |
| HSV | 30°, 81%, 67% |
| XYZ | 21.8205, 18.2705, 3.8153 |
| YIQ | 114.7650, 63.2730, -6.8310 |

Conversions

Conversions Part 2

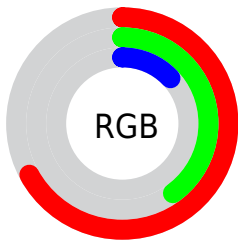
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 171, 33 |
| Decimal | 11232801 |
| CIE Lab | 49.82, 22.44, 48.04 |
| CIE LCh | 50, 53.023, 64.963 |
| Yxy | 18.2705, 0.4970, 0.4161 |
| Android (android.graphics.Color) | 4289422881 (0xFFAB6621) |
| YUV | 114.7650, -40.3101, 49.3181 |
| Hunter-Lab | 42.7440, 16.3209, 24.6285 |

Details

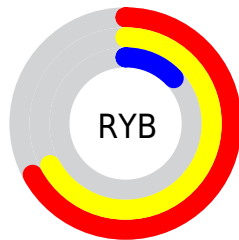
The Android color **4289422881** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280379051**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4293368147**, and **4285609472** is the 20% darker color. If you saturate the color by 10%, you get **4289420560**, and if you desaturate by 10%, it is **4289425202**.

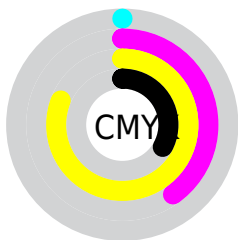
Distribution



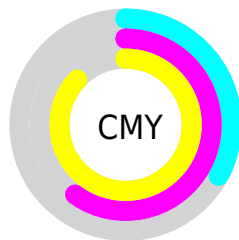
- Red (67%)
- Green (40%)
- Blue (13%)



- Red (67%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422881 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 4289422881 by changing the saturation by 10% instead.



4289422881



4289422881

4294967295



4287516164



4293368147



4285609472



4294947948



4283768832



4294955143



4281993728



4294962337



4280483841



4294967229



4278190080



4294967257



4294967286



4289422881



4289422881

■ 4289420560

■ 4289425202

■ 4289418752

■ 4289427267

■ 4289429588

■ 4289431653

■ 4289433975

■ 4289436040

■ 4289438361

■ 4289440426

■ 4289442747

Harmonies

Analogous

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



4290991173



4289422881



4287002381

Triad

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



4289422881



4278226045



4286670785

Complementary

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



4289422881



4280379051

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.



4278221265



4289422881



4278225833

Square

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



4289422881



4278225230



4278224328



4289942685

Rectangle

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



4289422881



4285103898



4278224328



4285034185

Sweetspot

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



4289422881



4292789161



4289405286



4285554768



4293980400



4285558896

Same Dimension

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



4289422881



4292768263



4289440545



4283912782



4288039680



4279700224

Inverse Universe

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



4280379051



4278678238



4280361387



4283322967



4278209430



4278192919

Previews

White Background



This preview shows how the Android color 4289422881 looks on a white background.

Color Contrast Check

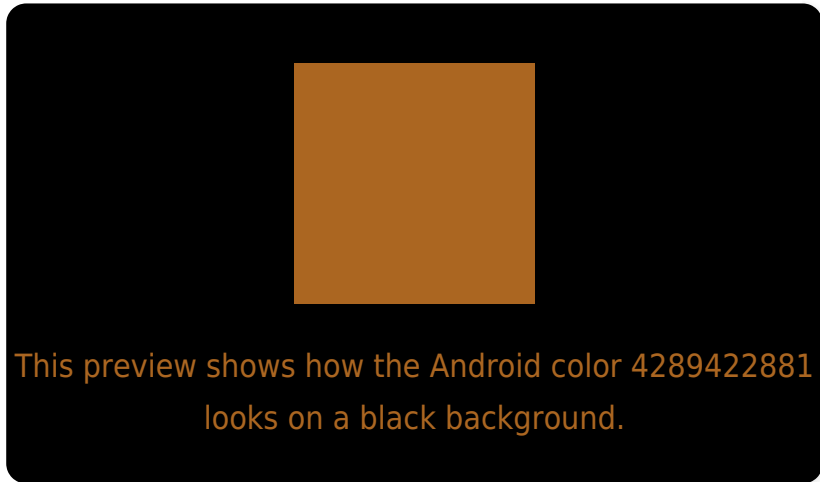
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4289422881 Background



This preview shows how black text looks on a background with the Android color 4289422881.



This preview shows how white text looks on a background with the Android color 4289422881.

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


4289422881

Protanopia

4286936869

Deuteranopia

4288049436



Tritanopia
4289617766

Trichromacy



Original Color
4289422881

Protanomaly
4287852836

Deuteranomaly
4288572702

Tritanomaly
4289552973

Monochromacy



Original Color
4289422881

Achromatopsia
4285756275

Achromatomaly
4287065685

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422881 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(171, 102, 33)` looks like.

```
.text, #text, p{  
    color:rgb(171, 102, 33)  
}
```

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(171, 102, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 102, 33) }
```

Border

The CSS property to change the border of an element to Android 4289422881 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(171, 102, 33) }
```

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

```
.border{ border-color:rgb(171, 102, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 102, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 102, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 102, 33);  
box-shadow:4px 4px 4px 4px rgb(171, 102,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289422881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 102, 33) }
```

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

```
.background{ background-color: rgb(171,  
102, 33) }
```

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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