

Converting Colors

Android(4289816131)

Have a look what the booklet for
Android(4289816131) contains.

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Color

Android(4289816131)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B16643 |
| RGB | 177, 102, 67 |
| RGB Percent | 69%, 40%, 26% |
| CMY | 0.3059, 0.6000, 0.7373 |
| CMYK | 0.00, 0.42, 0.62, 0.31 |
| HSL | 19°, 45%, 48% |
| HSV | 19°, 62%, 69% |
| XYZ | 23.8960, 19.2551, 7.7673 |
| YIQ | 120.4350, 55.9350, 5.0150 |

Conversions

Conversions Part 2

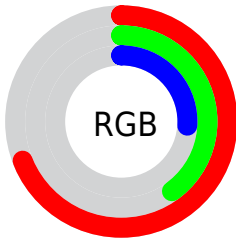
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 177, 118, 67 |
| Decimal | 11626051 |
| CIELab | 50.98, 26.85, 32.54 |
| CIELCh | 51, 42.188, 50.479 |
| Yxy | 19.2551, 0.4693, 0.3782 |
| Android (android.graphics.Color) | 4289816131 (0xFFB16643) |
| YUV | 120.4350, -26.3435, 49.6075 |
| Hunter-Lab | 43.8806, 20.4141, 20.2215 |

Details

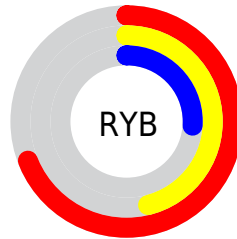
The Android color **4289816131** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282617521**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293696116**, and **4286068246** is the 20% darker color. If you saturate the color by 10%, you get **4289813041**, and if you desaturate by 10%, it is **4289819221**.

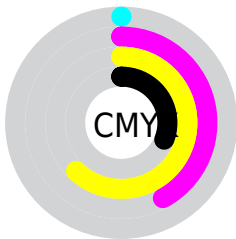
Distribution



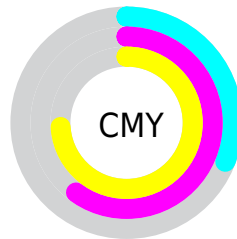
- Red (69%)
- Green (40%)
- Blue (26%)



- Red (69%)
- Yellow (46%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (62%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289816131 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 4289816131 by changing the saturation by 10% instead.



4289816131



4289816131

4294967295



4287909164



4293696116



4286068246



4294948238



4284227072



4294955432



4282451712



4294962628



4280942593



4294967264



4278190080

4294967293



4289816131



4289816131



4289813041



4289819221

 4289809952

 4289822310

 4289806862

 4289825400

 4289804288

 4289828490

 4289831580

 4289834669

 4289837759

 4289841105

 4289844194

Harmonies

Analogous

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



429060034



4289816131



4288181040

Triad

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



4289816131



4278225772



4285101501

Complementary

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



4289816131



4282617521

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.



4278223296



4289816131



4278225809

Square

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



4289816131



4283139914



4278225072



4288308904

Rectangle

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



4289816131



4286741551



4278225072



4283529664

Sweetspot

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



4289816131



4293314746



4289807246



4285751640



4294111986



4285756275

Same Dimension

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



4289816131



4293292089



4289830211



4284044112



4288229632



4279896064

Inverse Universe

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



4282617521



4281970662



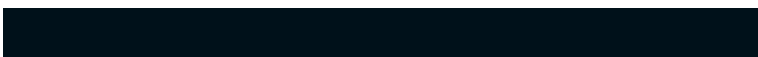
4282603441



4283455065



4278216857



4278194458

Previews

White Background



This preview shows how the Android color 4289816131 looks on a white background.

Color Contrast Check

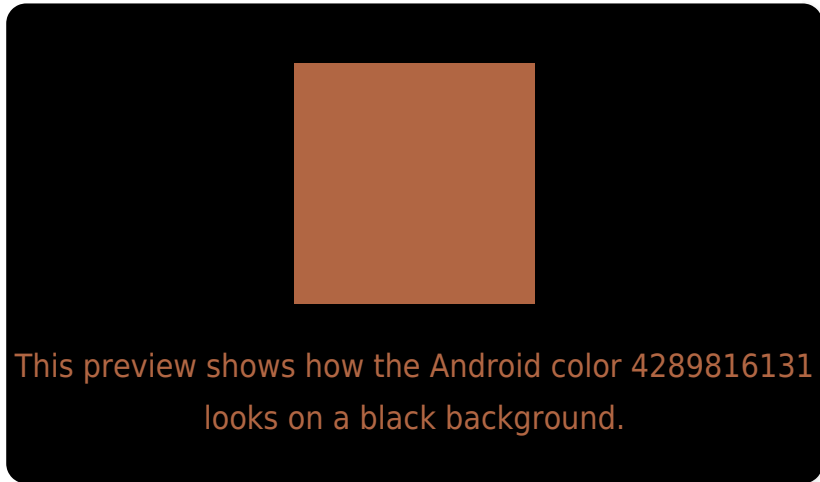
Large Text (above 18pt) WCAG AA ✓ Pass

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

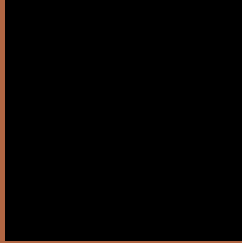
Any Text WCAG AA ✓ Pass

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 4289816131 Background



This preview shows how black text looks on a background with the Android color 4289816131.



This preview shows how white text looks on a background with the Android color 4289816131.

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
4289816131

Protanopia
4286937674

Deuteranopia
4288050240

Trichromacy



Original Color
4289816131

Protanomaly
4287984455

Deuteranomaly
4288704321

Tritanomaly
4289880923

Monochromacy



Original Color
4289816131

Achromatopsia
4286085240

Achromatomaly
4287459685

CSS Examples

Text

The CSS property to change the color of the text to Android 4289816131 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(177, 102, 67)` looks like.

```
.text, #text, p{  
    color:rgb(177, 102, 67)  
}
```

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(177, 102, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 102, 67) }
```

Border

The CSS property to change the border of an element to Android 4289816131 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(177, 102, 67) }
```

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

```
.border{ border-color:rgb(177, 102, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 102, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 102, 67); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 102, 67); box-shadow:4px 4px 4px 4px rgb(177, 102, 67) }
```

Background

The CSS property to change the background color of an element to Android 4289816131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 102, 67) }
```

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

```
.background{ background-color: rgb(177,  
102, 67) }
```

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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