

Converting Colors

Android(4289356061)

Have a look what the booklet for
Android(4289356061) contains.

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Color

Android(4289356061)

Conversions

Conversions Part 1

Format	Color
Hex	AA611D
RGB	170, 97, 29
RGB Percent	67%, 38%, 11%
CMY	0.3333, 0.6196, 0.8863
CMYK	0.00, 0.43, 0.83, 0.33
HSL	29°, 71%, 39%
HSV	29°, 83%, 67%
XYZ	21.0740, 17.1841, 3.3685
YIQ	111.0750, 65.3360, -5.6720

Conversions

Conversions Part 2

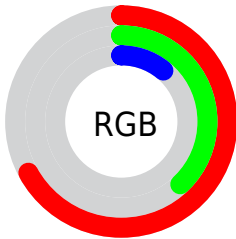
Format	Color
R_{YB}	170, 160, 29
Decimal	11165981
CIE _{Lab}	48.49, 24.65, 48.41
CIE _{LCh}	48, 54.320, 63.017
Yxy	17.1841, 0.5063, 0.4128
Android (android.graphics.Color)	4289356061 (0xFFAA611D)
YUV	111.0750, -40.4630, 51.6772
Hunter-Lab	41.4538, 18.2007, 24.1997

Details

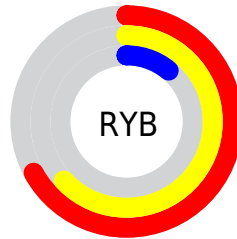
The Android color **4289356061** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280116906**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293301327**, and **4285542656** is the 20% darker color. If you saturate the color by 10%, you get **4289353740**, and if you desaturate by 10%, it is **4289358382**.

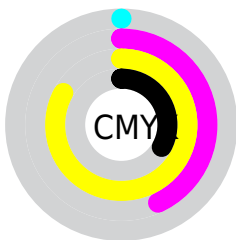
Distribution



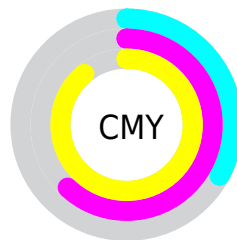
- Red (67%)
- Green (38%)
- Blue (11%)



- Red (67%)
- Yellow (63%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (83%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289356061 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 4289356061 by changing the saturation by 10% instead.



4289356061



4289356061

4294967295



4287449344



4293301327



4285542656



4294946665



4283702016



4294953859



4281861376



4294961053



4280287233



4294967225



4278190080



4294967253



4294967282



4289356061



4289356061

■ 4289353740

■ 4289358382

■ 4289352192

■ 4289360703

■ 4289362768

■ 4289365089

■ 4289367410

■ 4289369731

■ 4289372052

■ 4289374117

■ 4289376438

Harmonies

Analogous

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



4290858564



4289356061



4286935809

Triad

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



4289356061



4278225271



4286145985

Complementary

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



4289356061



4280116906

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.



4278220751



4289356061



4278225060

Square

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



4289356061



4278224455



4278223813



4289613982

Rectangle

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



4289356061



4285037328



4278223813



4284378312

Sweetspot

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



4289356061



4292788646



4289338728



4285554511



4293980400



4285558896

Same Dimension

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



4289356061



4292766464



4289373469



4283715660



4287907584



4279503360

Inverse Universe

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



4280116906



4278219742



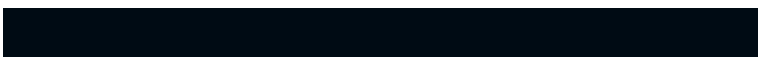
4280099498



4283191380



4278209940



4278192916

Previews

White Background



This preview shows how the Android color 4289356061 looks on a white background.

Color Contrast Check

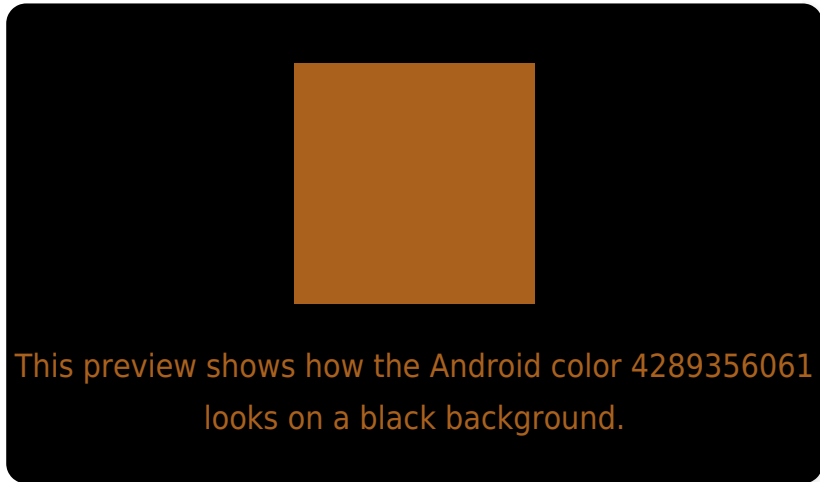
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289356061 Background



This preview shows how black text looks on a background with the Android color 4289356061.



This preview shows how white text looks on a background with the Android color 4289356061.

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
4289356061

Protanopia
4286739490

Deuteranopia
4287786519

Trichromacy



Original Color

4289356061

Protanomaly

4287720736

Deuteranomaly

4288375065

Tritanomaly

4289486152

Monochromacy



Original Color

4289356061

Achromatopsia

4285493103

Achromatomaly

4286868049

CSS Examples

Text

The CSS property to change the color of the text to Android 4289356061 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(170, 97, 29)` looks like.

```
.text, #text, p{  
    color:rgb(170, 97, 29)  
}
```

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(170, 97, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 97, 29) }
```

Border

The CSS property to change the border of an element to Android 4289356061 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(170, 97, 29) }
```

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

```
.border{ border-color:rgb(170, 97, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 97, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 97, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 97, 29);  
box-shadow:4px 4px 4px 4px rgb(170, 97,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4289356061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 97, 29) }
```

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

```
.background{ background-color: rgb(170, 97,  
29) }
```

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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