

Converting Colors

Android(4290076961)

Have a look what the booklet for
Android(4290076961) contains.

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Color

Android(4290076961)

Conversions

Conversions Part 1

Format	Color
Hex	B56121
RGB	181, 97, 33
RGB Percent	71%, 38%, 13%
CMY	0.2902, 0.6196, 0.8706
CMYK	0.00, 0.46, 0.82, 0.29
HSL	26°, 69%, 42%
HSV	26°, 82%, 71%
XYZ	23.6053, 18.4830, 3.7623
YIQ	114.8200, 70.6080, -2.0960

Conversions

Conversions Part 2

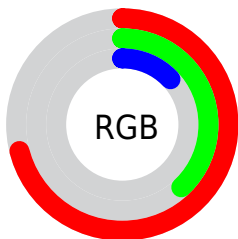
Format	Color
RYB	181, 146, 33
Decimal	11886881
CIELab	50.08, 29.47, 48.78
CIElCh	50, 56.996, 58.861
Yxy	18.4830, 0.5148, 0.4031
Android (android.graphics.Color)	4290076961 (0xFFB56121)
YUV	114.8200, -40.3373, 58.0399
Hunter-Lab	42.9918, 22.7723, 24.9057

Details

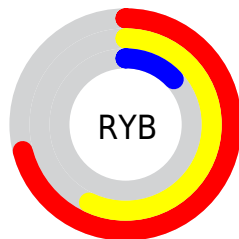
The Android color **4290076961** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280382901**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294088019**, and **4286198016** is the 20% darker color. If you saturate the color by 10%, you get **4290074383**, and if you desaturate by 10%, it is **4290079539**.

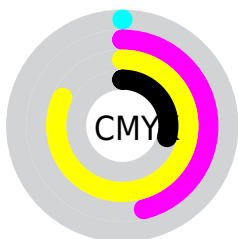
Distribution



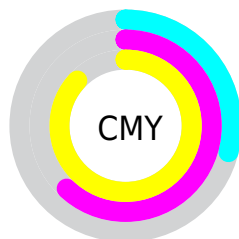
- Red (71%)
- Green (38%)
- Blue (13%)



- Red (71%)
- Yellow (57%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (82%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290076961 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 4290076961 by changing the saturation by 10% instead.



4290076961



4290076961

4294967295



4288104452



4294088019



4286198016



4294946924



4284291328



4294953862



4282450176



4294961313



4280942593



4294967229



4278190080



4294967257



4294967286



4290076961



4290076961

■ 4290074383

■ 4290079539

■ 4290072064

■ 4290082373

■ 4290084951

■ 4290087529

■ 4290090108

■ 4290092942

■ 4290095520

■ 4290098098

■ 4290100676

Harmonies

Analogous

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



4291513675



4290076961



4287656960

Triad

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



4290076961



4278226292



4285688781

Complementary

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



4290076961



4280382901

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.



427822296



4290076961



4278226341

Square

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



4290076961



4278225474



4278225354



4289680810

Rectangle

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



4290076961



4285693444



4278225354



4283527891

Sweetspot

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



4290076961



4293642672



4290060663



4285882706



4294309365



4285887861

Same Dimension

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



4290076961



4293617669



4290095393



4284044368



4288233984



4279896832

Inverse Universe

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



4280382901



4278552555



4280364469



4283454809



4278212505



4278193690

Previews

White Background



This preview shows how the Android color 4290076961 looks on a white background.

Color Contrast Check

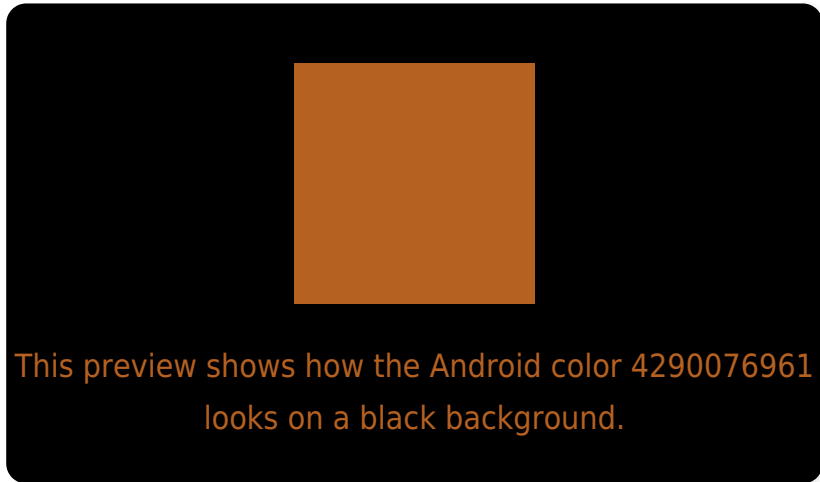
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290076961 Background



This preview shows how black text looks on a background with the Android color 4290076961.



This preview shows how white text looks on a background with the Android color 4290076961.

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
4290076961

Protanopia
4287002663

Deuteranopia
4288115226

Trichromacy



Original Color
4290076961

Protanomaly
4288114725

Deuteranomaly
4288834589

Tritanomaly
4290207050

Monochromacy



Original Color
4290076961

Achromatopsia
4285756275

Achromatomaly
4287327317

CSS Examples

Text

The CSS property to change the color of the text to Android 4290076961 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(181, 97, 33)` looks like.

```
.text, #text, p{  
    color:rgb(181, 97, 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(181, 97, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 97, 33) }
```

Border

The CSS property to change the border of an element to Android 4290076961 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(181, 97, 33) }
```

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

```
.border{ border-color:rgb(181, 97, 33) }
```

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

Here you see how a box with a 4 pixel rgb(181, 97, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 97, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 97, 33);  
box-shadow:4px 4px 4px 4px rgb(181, 97,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4290076961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 97, 33) }
```

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

```
.background{ background-color: rgb(181, 97,  
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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