

# Converting Colors

Android(4290602276)

Have a look what the booklet for  
Android(4290602276) contains.

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# Color

**Android(4290602276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD6524
RGB	189, 101, 36
RGB Percent	74%, 40%, 14%
CMY	0.2588, 0.6039, 0.8588
CMYK	0.00, 0.47, 0.81, 0.26
HSL	25°, 68%, 44%
HSV	25°, 81%, 74%
XYZ	25.9584, 20.2536, 4.2102
YIQ	119.9020, 73.3130, -1.5590

# Conversions

## Conversions Part 2

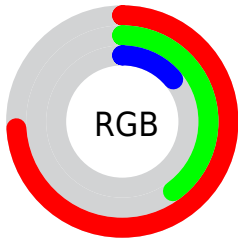
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 149, 36
Decimal	12412196
CIELab	52.12, 30.77, 49.82
CIELCh	52, 58.558, 58.301
Yxy	20.2536, 0.5148, 0.4017
Android (android.graphics.Color)	4290602276 (0xFFBD6524)
YUV	119.9020, -41.3637, 60.5989
Hunter-Lab	45.0039, 24.2023, 25.9560

# Details

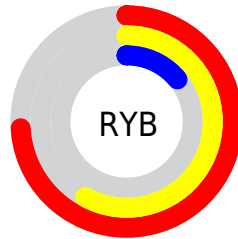
The Android color **4290602276** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280581309**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294613334**, and **4286657536** is the 20% darker color. If you saturate the color by 10%, you get **4290599441**, and if you desaturate by 10%, it is **4290605111**.

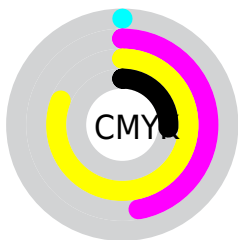
# Distribution



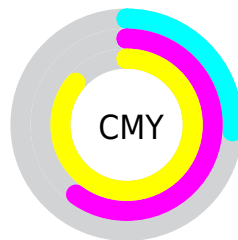
- Red (74%)
- Green (40%)
- Blue (14%)



- Red (74%)
- Yellow (58%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (81%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290602276 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 4290602276 by changing the saturation by 10% instead.





4290602276



4290602276

4294967295



4288629767



4294613334



4286657536



4294947952



4284750848



4294955146



4282909440



4294962341



4281270272



4294967232



4278190080



4294967261



4294967290



4290602276



4290602276

■ 4290599441

■ 4290605111

■ 4290596864

■ 4290607946

■ 4290610781

■ 4290613360

■ 4290616195

■ 4290619029

■ 4290621864

■ 4290624699

■ 4290627534

# Harmonies

## Analogous

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



4292038736



4290602276



4288116992

# Triad

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



4290602276



4278227832



4285886677

# Complementary

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



4290602276



4280581309

# 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.



4278223841



4290602276



4278227883

# Square

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



4290602276



4278554692



4278226641



4290140594

# Rectangle

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



4290602276



4286087941



4278226641



4283660252



# Sweetspot

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



4290602276



4294300602



4290585725



4286211671



4294638330



4286216826



# Same Dimension

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



4290602276



4294274055



4290621476



4284373333



4288561920



4280225024



# Inverse Universe

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



4280581309



4278685941



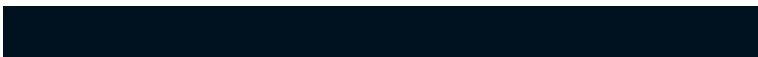
4280562109



4283783774



4278213534



4278194719



# Previews

## White Background



This preview shows how the Android color 4290602276 looks on a white background.

## Color Contrast Check

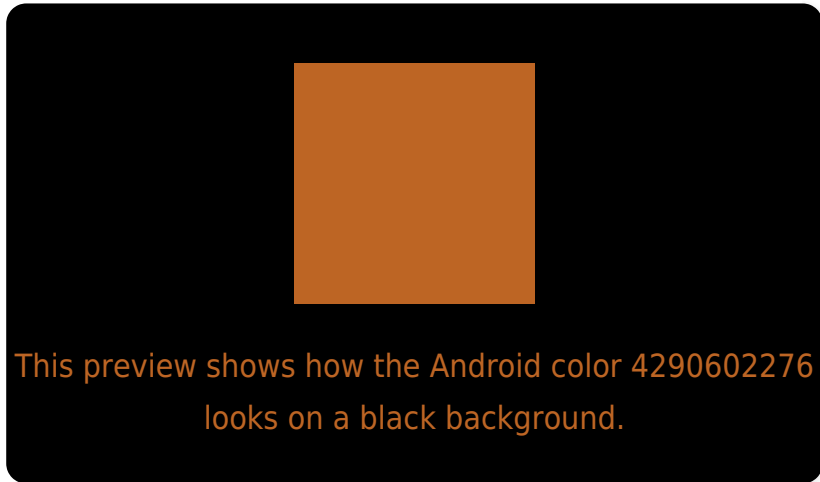
Large Text (above 18pt) WCAG AA ✓ Pass

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

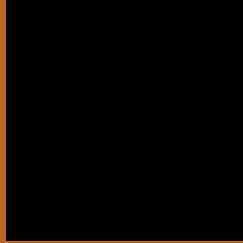
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290602276 Background



This preview shows how black text looks on a background with the Android color 4290602276.



This preview shows how white text looks on a background with the Android color 4290602276.

# 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**  
4290602276

**Protanopia**  
4287397162

**Deuteranopia**  
4288509469



# Trichromacy



**Original Color**  
4290602276

**Protanomaly**  
4288574504

**Deuteranomaly**  
4289294368

**Tritanomaly**  
4290732365

# Monochromacy



**Original Color**  
4290602276

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287721817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290602276 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(189, 101, 36)` looks like.

```
.text, #text, p{  
    color:rgb(189, 101, 36)  
}
```

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(189, 101, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 101, 36) }
```

## Border

The CSS property to change the border of an element to Android 4290602276 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(189, 101, 36) }
```

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

```
.border{ border-color:rgb(189, 101, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 101, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 101, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 101, 36);  
box-shadow:4px 4px 4px 4px rgb(189, 101,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4290602276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 101, 36) }
```

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

```
.background{ background-color: rgb(189,  
101, 36) }
```

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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