

# Converting Colors

Android(4290136627)

Have a look what the booklet for  
Android(4290136627) contains.

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# Color

**Android(4290136627)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B64A33
RGB	182, 74, 51
RGB Percent	71%, 29%, 20%
CMY	0.2863, 0.7098, 0.8000
CMYK	0.00, 0.59, 0.72, 0.29
HSL	11°, 56%, 46%
HSV	11°, 72%, 71%
XYZ	22.3377, 15.0817, 4.8657
YIQ	103.6700, 71.7510, 15.7430

# Conversions

## Conversions Part 2

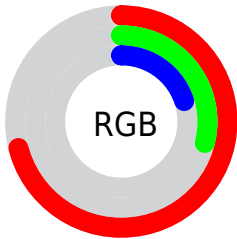
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 79, 51
Decimal	11946547
CIELab	45.75, 42.41, 35.49
CIELCh	46, 55.299, 39.919
Yxy	15.0817, 0.5283, 0.3567
Android (android.graphics.Color)	4290136627 (0xFFB64A33)
YUV	103.6700, -25.9663, 68.6954
Hunter-Lab	38.8351, 34.7107, 19.7561

# Details

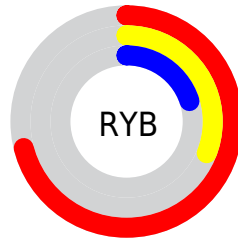
The Android color **4290136627** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281573302**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294147682**, and **4286190342** is the 20% darker color. If you saturate the color by 10%, you get **4290132769**, and if you desaturate by 10%, it is **4290140485**.

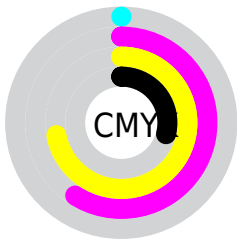
# Distribution



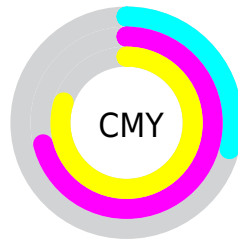
- Red (71%)
- Green (29%)
- Blue (20%)



- Red (71%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290136627 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 4290136627 by changing the saturation by 10% instead.





4290136627



4290136627

4294967295



4288163869



4294147682



4286190342



4294941052



4284284928



4294948246



4282449920



4294955441



4280680449



4294962892



4278190080



4294967272



4290136627



4290136627



4290132769



4290140485

■ 4290128911

■ 4290144343

■ 4290125824

■ 4290148202

■ 4290152060

■ 4290155918

■ 4290159776

■ 4290163634

■ 4290167493

■ 4290171351

# Harmonies

## Analogous

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



4290722911



4290136627



4288372232

# Triad

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



4290136627



4278222923



4278545864

# Complementary

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



4290136627



4281573302

# 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.



4278221507



4290136627



4278223483

# Square

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



4290136627



4282481181



4278223015



4286667188

# Rectangle

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



4290136627



4286736896



4278223015



4278219465



# Sweetspot

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



4290136627



4293771961



4290130848



4286078553



4294440951



4286085240



# Same Dimension

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



4290136627



4293739809



4290153011



4284240979



4288420608



4280026368



# Inverse Universe

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



4281573302



4280404461



4281556918



4283652700



4278223004

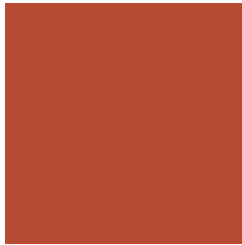


4278195996



# Previews

## White Background



This preview shows how the Android color 4290136627 looks on a white background.

## Color Contrast Check

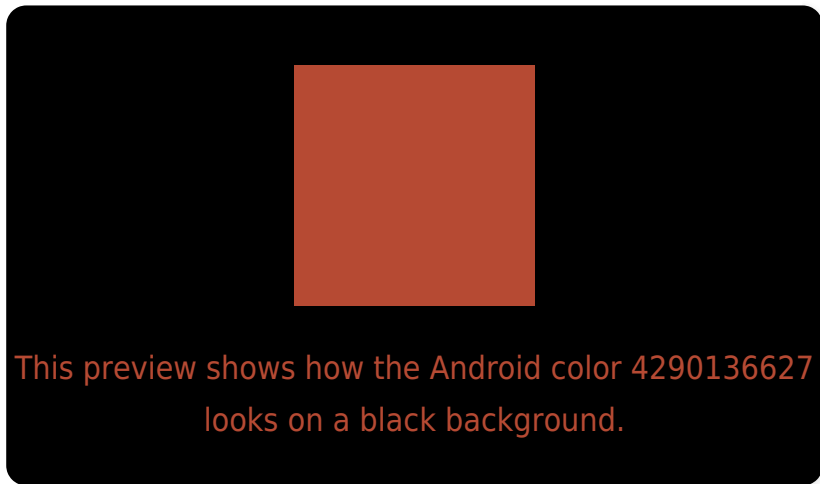
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290136627 Background



This preview shows how black text looks on a background with the Android color 4290136627.



This preview shows how white text looks on a background with the Android color 4290136627.

# 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**  
[4290136627](#)

**Protanopia**  
[4286082366](#)

**Deuteranopia**  
[4287064109](#)



# Trichromacy



**Original Color**  
4290136627

**Protanomaly**  
4287586362

**Deuteranomaly**  
4288175407

**Tritanomaly**  
4290201666

# Monochromacy



**Original Color**  
4290136627

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286864725

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290136627 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(182, 74, 51)` looks like.

```
.text, #text, p{  
    color:rgb(182, 74, 51)  
}
```

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(182, 74, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 74, 51) }
```

## Border

The CSS property to change the border of an element to Android 4290136627 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(182, 74, 51) }
```

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

```
.border{ border-color:rgb(182, 74, 51) }
```

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

Here you see how a box with a 4 pixel rgb(182, 74, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 74, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 74, 51);  
box-shadow:4px 4px 4px 4px rgb(182, 74,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4290136627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 74, 51) }
```

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

```
.background{ background-color: rgb(182, 74,  
51) }
```

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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