

# Converting Colors

Android(4290398255)

Have a look what the booklet for  
Android(4290398255) contains.

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# Color

**Android(4290398255)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA482F
RGB	186, 72, 47
RGB Percent	73%, 28%, 18%
CMY	0.2706, 0.7176, 0.8157
CMYK	0.00, 0.61, 0.75, 0.27
HSL	11°, 60%, 46%
HSV	11°, 75%, 73%
XYZ	23.0802, 15.2791, 4.4220
YIQ	103.2360, 75.9690, 16.3930

# Conversions

## Conversions Part 2

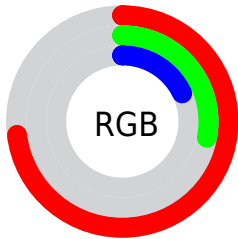
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 77, 47
Decimal	12208175
CIELab	46.01, 44.64, 38.17
CIElCh	46, 58.735, 40.538
Yxy	15.2791, 0.5395, 0.3571
Android (android.graphics.Color)	4290398255 (0xFFBA482F)
YUV	103.2360, -27.7243, 72.5840
Hunter-Lab	39.0884, 36.9923, 20.6545

# Details

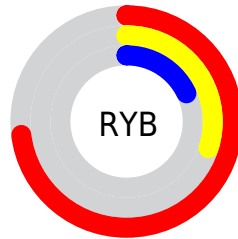
The Android color **4290398255** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281311674**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294475102**, and **4286451200** is the 20% darker color. If you saturate the color by 10%, you get **4290394396**, and if you desaturate by 10%, it is **4290402114**.

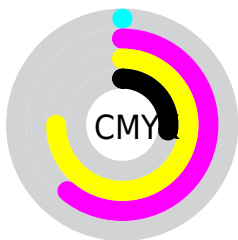
# Distribution



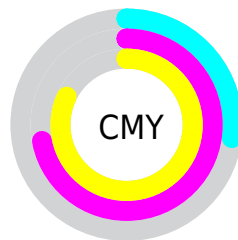
- Red (73%)
- Green (28%)
- Blue (18%)



- Red (73%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (72%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290398255 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 4290398255 by changing the saturation by 10% instead.





4290398255



4290398255

4294967295



4288425241



4294475102



4286451200



4294940791



4284481536



4294947729



4282580992



4294955180



4280877057



4294962632



4278190080



4294967268



4290398255



4290398255



4290394396



4290402114

■ 4290390282

■ 4290406228

■ 4290388224

■ 4290410087

■ 4290413945

■ 4290417804

■ 4290421919

■ 4290425777

■ 4290429636

■ 4290433494

# Harmonies

## Analogous

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



4291049310



4290398255



4288503552

# Triad

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



4290398255



4278223178



4278218190

# Complementary

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



4290398255



4281311674

# 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.



4278221770



4290398255



4278223742

# Square

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



4290398255



4282153751



4278223532



4286863288

# Rectangle

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



4290398255



4286802688



4278223532



4278219728



# Sweetspot

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



4290398255



4294100925



4290391971



4286210139



4294638330



4286216826



# Same Dimension

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



4290398255



4294065944



4290415663



4284240979



4288420864



4280026368



# Inverse Universe

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



4281311674



4279815154



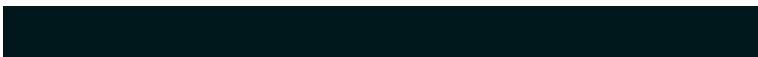
4281294266



4283652700



4278223004

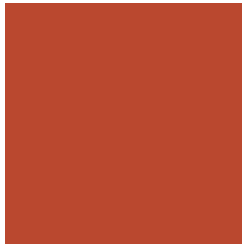


4278195996



# Previews

## White Background



This preview shows how the Android color 4290398255 looks on a white background.

## Color Contrast Check

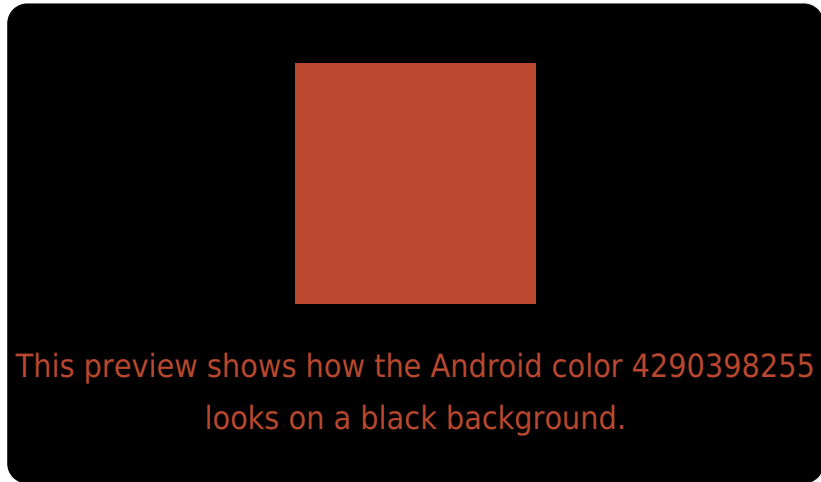
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290398255 Background



This preview shows how black text looks on a background with the Android color 4290398255.



This preview shows how white text looks on a background with the Android color 4290398255.

# 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**  
4290398255

**Protanopia**  
4286148155

**Deuteranopia**  
4287195175



# Trichromacy



**Original Color**  
4290398255

**Protanomaly**  
4287717431

**Deuteranomaly**  
4288371754

**Tritanomaly**  
4290463296

# Monochromacy



**Original Color**  
4290398255

**Achromatopsia**  
4284966759

**Achromatomaly**  
4286930003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290398255 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(186, 72, 47)` looks like.

```
.text, #text, p{  
    color:rgb(186, 72, 47)  
}
```

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(186, 72, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 72, 47) }
```

## Border

The CSS property to change the border of an element to Android 4290398255 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(186, 72, 47) }
```

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

```
.border{ border-color:rgb(186, 72, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 72, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 72, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 72, 47);  
box-shadow:4px 4px 4px 4px rgb(186, 72,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4290398255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 72, 47) }
```

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

```
.background{ background-color: rgb(186, 72,  
47) }
```

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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