

# Converting Colors

Android(4290539065)

Have a look what the booklet for  
Android(4290539065) contains.

<b>Android(4290539065)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4290539065)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC6E39
RGB	188, 110, 57
RGB Percent	74%, 43%, 22%
CMY	0.2627, 0.5686, 0.7765
CMYK	0.00, 0.41, 0.70, 0.26
HSL	24°, 53%, 48%
HSV	24°, 70%, 74%
XYZ	27.0535, 22.1386, 6.7182
YIQ	127.2800, 63.5010, 0.0530

# Conversions

## Conversions Part 2

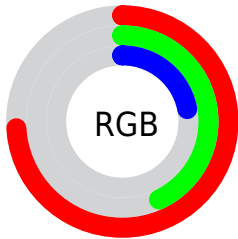
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 146, 57
Decimal	12348985
CIE <sub>Lab</sub>	54.17, 26.43, 41.96
CIE <sub>LCh</sub>	54, 49.588, 57.795
Yxy	22.1386, 0.4839, 0.3960
Android (android.graphics.Color)	4290539065 (0xFFBC6E39)
YUV	127.2800, -34.6480, 53.2514
Hunter-Lab	47.0517, 20.2923, 24.4706

# Details

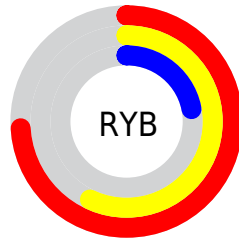
The Android color **4290539065** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281960380**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294484586**, and **4286725383** is the 20% darker color. If you saturate the color by 10%, you get **4290536230**, and if you desaturate by 10%, it is **4290541900**.

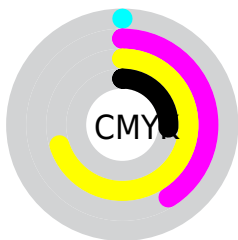
# Distribution



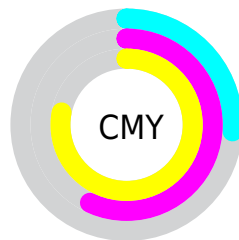
- Red (74%)
- Green (43%)
- Blue (22%)



- Red (74%)
- Yellow (57%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290539065 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 4290539065 by changing the saturation by 10% instead.





4290539065



4290539065

4294967295



4288632097



4294484586



4286725383



4294950276



4284884480



4294957471



4282978048



4294964922



4281270272



4294967254



4278386688



4294967283



4278190080



4290539065



4290539065



4290536230



4290541900

 4290533395

 4290544735

 4290530305

 4290547825

 4290530304

 4290550660

 4290553495

 4290556330

 4290559165

 4290562255

 4290565090

# Harmonies

## Analogous

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



4291714908



4290539065



4288380454

# Triad

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



4290539065



4278228605



4286413006

# Complementary

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



4290539065



4281960380

# 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.



4278224855



4290539065



4278228648

# Square

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



4290539065



4281832274



4278227401



4289947312

# Rectangle

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



4290539065



4286613289



4278227401



4284775891



# Sweetspot

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



4290539065



4294301377



4290525576



4286212188



4294638330



4286216826



# Same Dimension

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



4290539065



4294277671



4290555705



4284373333



4288561152



4280224768



# Inverse Universe

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



4281960380



4280787701



4281943740



4283784030



4278214302

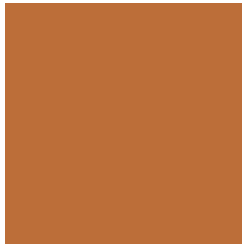


4278194719



# Previews

## White Background



This preview shows how the Android color 4290539065 looks on a white background.

## Color Contrast Check

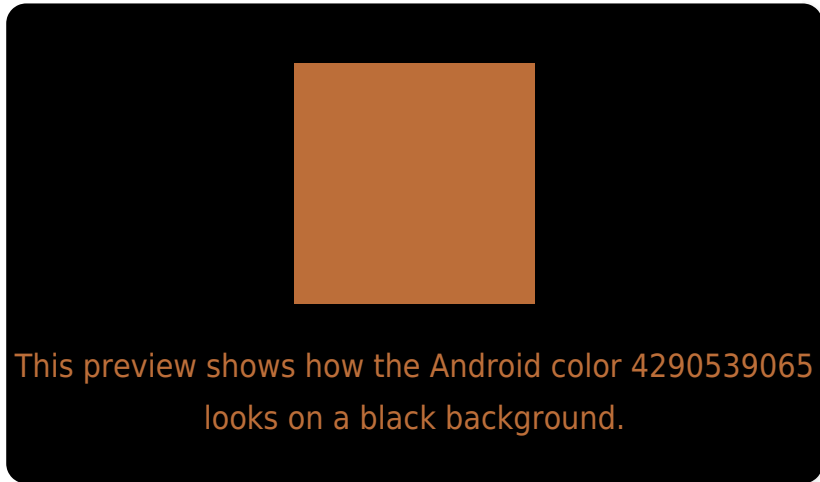
Large Text (above 18pt) WCAG AA ✓ Pass

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

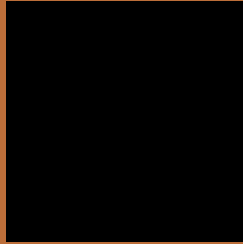
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290539065 Background



This preview shows how black text looks on a background with the Android color 4290539065.



This preview shows how white text looks on a background with the Android color 4290539065.

# 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**  
4290539065

**Protanopia**  
4287660607

**Deuteranopia**  
4288838710



# Trichromacy



**Original Color**  
4290539065

**Protanomaly**  
4288707389

**Deuteranomaly**  
4289427255

**Tritanomaly**  
4290669147

# Monochromacy



**Original Color**  
4290539065

**Achromatopsia**  
4286545791

**Achromatomaly**  
4287986022

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290539065 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(188, 110, 57)` looks like.

```
.text, #text, p{  
    color:rgb(188, 110, 57)  
}
```

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(188, 110, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 110, 57) }
```

## Border

The CSS property to change the border of an element to Android 4290539065 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(188, 110, 57) }
```

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

```
.border{ border-color:rgb(188, 110, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 110, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 110, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 110, 57);  
box-shadow:4px 4px 4px 4px rgb(188, 110,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4290539065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 110, 57) }
```

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

```
.background{ background-color: rgb(188,  
110, 57) }
```

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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