

# Converting Colors

Android(4290080355)

Have a look what the booklet for  
Android(4290080355) contains.

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**Color**

**Android(4290080355)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B56E63
RGB	181, 110, 99
RGB Percent	71%, 43%, 39%
CMY	0.2902, 0.5686, 0.6118
CMYK	0.00, 0.39, 0.45, 0.29
HSL	8°, 36%, 55%
HSV	8°, 45%, 71%
XYZ	26.8841, 21.8765, 14.6100
YIQ	129.9750, 45.8470, 11.6310

# Conversions

## Conversions Part 2

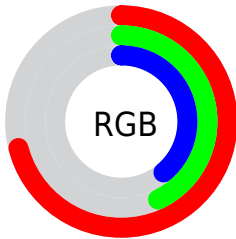
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 112, 99
Decimal	11890275
CIE Lab	53.90, 26.94, 18.12
CIE LCh	54, 32.465, 33.925
Yxy	21.8765, 0.4242, 0.3452
Android (android.graphics.Color)	4290080355 (0xFFB56E63)
YUV	129.9750, -15.2707, 44.7489
Hunter-Lab	46.7723, 20.7480, 14.2205

# Details

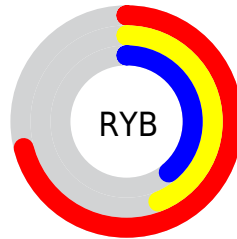
The Android color **4290080355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284721845**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4293894806**, and **4286397748** is the 20% darker color. If you saturate the color by 10%, you get **4290076241**, and if you desaturate by 10%, it is **4290084469**.

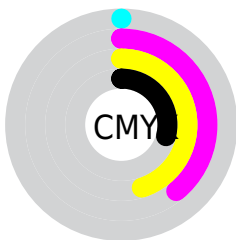
# Distribution



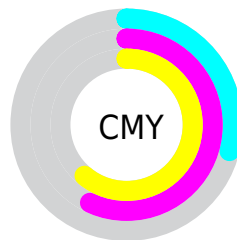
- Red (71%)
- Green (43%)
- Blue (39%)



- Red (71%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290080355 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 4290080355 by changing the saturation by 10% instead.





4290080355



4290080355

4294967295



4288238923



4293894806



4286397748



4294950576



4284622367



4294957772



4282912264



4294964968



4281270272



4278321152



4278190080



4290080355



4290080355



4290076241



4290084469

 4290072383

 4290088327

 4290068269

 4290092441

 4290064155

 4290096555

 4290060297

 4290100414

 4290058240

 4290104528

 4290108642

 4290112500

 4290116607

# Harmonies

## Analogous

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



4290145150



4290080355



4289165135

# Triad

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



4290080355



4283403879



4284318392

# Complementary

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



4290080355



4284721845

# 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.



4280650418



4290080355



4280586372

# Square

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



4290080355



4285696081



4278226847



4287199407

# Rectangle

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



4290080355



4288183625



4278226847



4283205048



# Sweetspot

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



4290080355



4293643978



4290077610



4285883489



4294309365



4285887861



# Same Dimension

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



4290080355



4293623148



4290090851



4284043856



4288222464



4279894784



# Inverse Universe

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



4284721845



4285324011



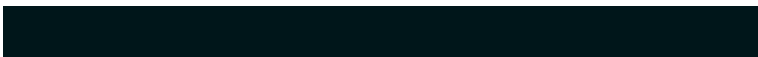
4284711349



4283455577



4278224025



4278195738



# Previews

## White Background



This preview shows how the Android color 4290080355 looks on a white background.

## Color Contrast Check

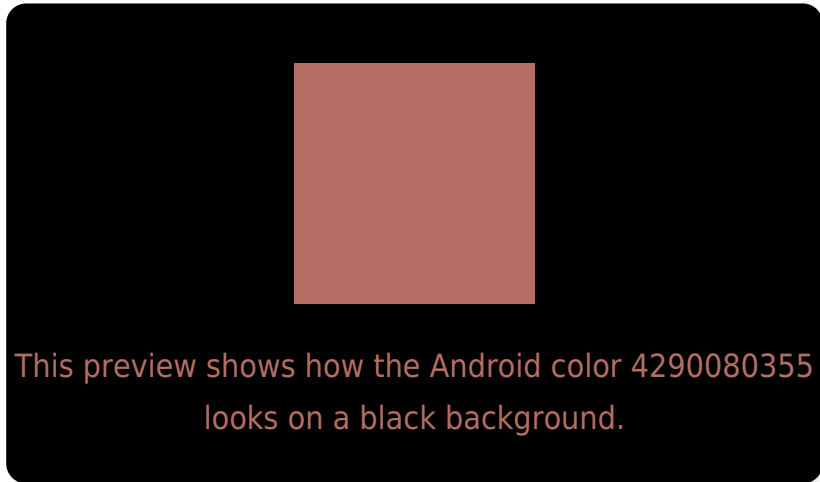
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290080355 Background



This preview shows how black text looks on a background with the Android color 4290080355.




This preview shows how white text looks on a background with the Android color 4290080355.

# 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





**Tritanopia**  
4290145396

# Trichromacy



**Original Color**

4290080355

**Protanomaly**

4288182889

**Deuteranomaly**

4288903009

**Tritanomaly**

4290145646

# Monochromacy



**Original Color**

4290080355

**Achromatopsia**

4286743170

**Achromatomaly**

4287986551

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290080355 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, 110, 99)` looks like.

```
.text, #text, p{  
    color:rgb(181, 110, 99)  
}
```

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, 110, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 110, 99) }
```

## Border

The CSS property to change the border of an element to Android 4290080355 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, 110, 99) }
```

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

```
.border{ border-color:rgb(181, 110, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 110, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 110, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 110, 99);  
box-shadow:4px 4px 4px 4px rgb(181, 110,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4290080355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 110, 99) }
```

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

```
.background{ background-color: rgb(181,  
110, 99) }
```

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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