

# Converting Colors

Android(4289090356)

Have a look what the booklet for  
Android(4289090356) contains.

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# Color

**Android(4289090356)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A65334
RGB	166, 83, 52
RGB Percent	65%, 33%, 20%
CMY	0.3490, 0.6745, 0.7961
CMYK	0.00, 0.50, 0.69, 0.35
HSL	16°, 52%, 43%
HSV	16°, 69%, 65%
XYZ	19.4390, 14.5414, 5.0310
YIQ	104.2830, 59.4190, 7.9550

# Conversions

## Conversions Part 2

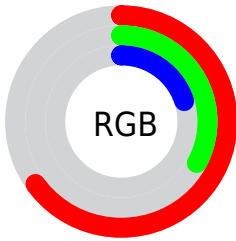
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 95, 52
Decimal	10900276
CIE <sub>Lab</sub>	45.00, 31.66, 33.40
CIE <sub>LCh</sub>	45, 46.023, 46.537
Yxy	14.5414, 0.4983, 0.3727
Android (android.graphics.Color)	4289090356 (0xFFA65334)
YUV	104.2830, -25.7755, 54.1258
Hunter-Lab	38.1332, 24.2598, 18.8709

# Details

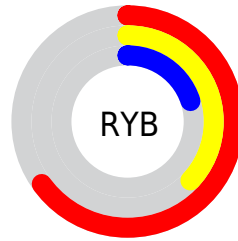
The Android color **4289090356** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281632678**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292970084**, and **4285342471** is the 20% darker color. If you saturate the color by 10%, you get **4289087267**, and if you desaturate by 10%, it is **4289093445**.

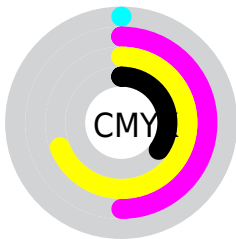
# Distribution



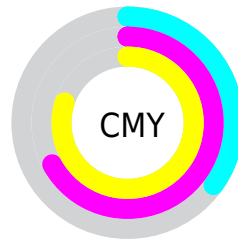
- Red (65%)
- Green (33%)
- Blue (20%)



- Red (65%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289090356 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 4289090356 by changing the saturation by 10% instead.



 4289090356

 4289090356

4294967295

 4287183646

 4292970084

 4285342471

 4294943101

 4283500544

 4294950039

 4281729024

 4294957234

 4279631872

 4294964686

 4278190080

 4294967274

 4289090356

 4289090356

 4289087267

 4289093445

■ 4289084179

■ 4289096533

■ 4289081090

■ 4289099622

■ 4289080576

■ 4289102710

■ 4289105799

■ 4289109144

■ 4289112232

■ 4289115321

■ 4289118409

# Harmonies

## Analogous

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



4289742935



4289090356



4287455771

# Triad

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



4289090356



4278221911



4283066292

# Complementary

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



4289090356



4281632678

# 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.



4278219957



4289090356



4278222207

# Square

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



4289090356



4282283827



4278221729



4287059872

# Rectangle

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



4289090356



4286016278



4278221729



4280642743



# Sweetspot

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



4289090356



4292458667



4289082504



4285422162



4293783021



4285427310



# Same Dimension

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



4289090356



4292433703



4289104692



4283715148



4287899648



4279502336



# Inverse Universe

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



4281632678



4280789209



4281618342



4283191892



4278217876

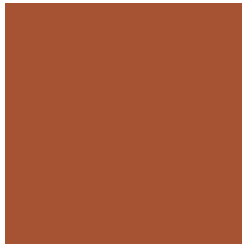


4278193940



# Previews

## White Background



This preview shows how the Android color 4289090356 looks on a white background.

## Color Contrast Check

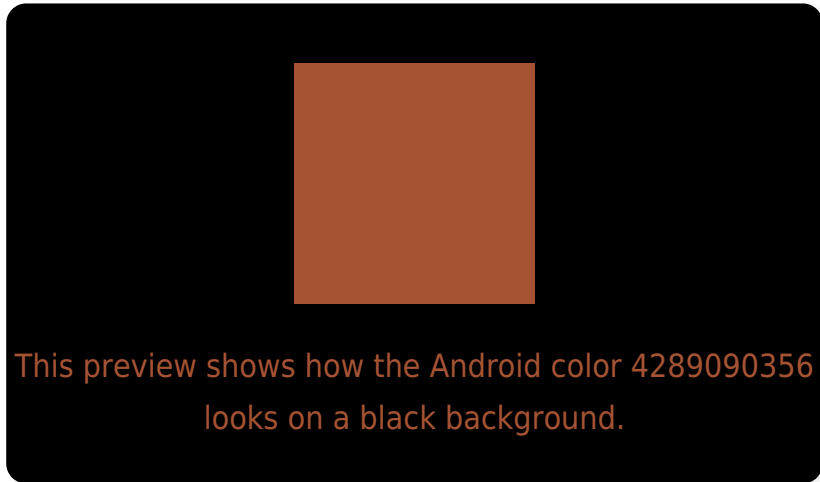
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289090356 Background



This preview shows how black text looks on a background with the Android color 4289090356.



This preview shows how white text looks on a background with the Android color 4289090356.

# 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**

4289090356

**Protanopia**

4285950780

**Deuteranopia**

4286932528



# Trichromacy



**Original Color**  
4289090356

**Protanomaly**  
4287062585

**Deuteranomaly**  
4287717169

**Tritanomaly**  
4289155144

# Monochromacy



**Original Color**  
4289090356

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286537813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289090356 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(166, 83, 52)` looks like.

```
.text, #text, p{  
    color:rgb(166, 83, 52)  
}
```

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(166, 83, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 83, 52) }
```

## Border

The CSS property to change the border of an element to Android 4289090356 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(166, 83, 52) }
```

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

```
.border{ border-color:rgb(166, 83, 52) }
```

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

Here you see how a box with a 4 pixel rgb(166, 83, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 83, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 83, 52);  
box-shadow:4px 4px 4px 4px rgb(166, 83,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4289090356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 83, 52) }
```

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

```
.background{ background-color: rgb(166, 83,  
52) }
```

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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