

# Converting Colors

Android(4289614156)

Have a look what the booklet for  
Android(4289614156) contains.

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# Color

**Android(4289614156)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE514C
RGB	174, 81, 76
RGB Percent	68%, 32%, 30%
CMY	0.3176, 0.6824, 0.7020
CMYK	0.00, 0.53, 0.56, 0.32
HSL	3°, 39%, 49%
HSV	3°, 56%, 68%
XYZ	21.7025, 15.4053, 8.6672
YIQ	108.2370, 57.0330, 18.1610

# Conversions

## Conversions Part 2

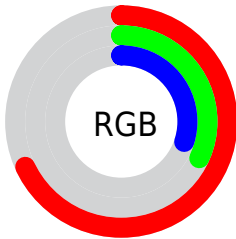
Format	Color
<a href="#">RYB</a>	<a href="#">174, 81, 76</a>
Decimal	<a href="#">11424076</a>
CIELab	<a href="#">46.18, 37.57, 21.18</a>
CIElCh	<a href="#">46, 43.128, 29.414</a>
Yxy	<a href="#">15.4053, 0.4741, 0.3365</a>
Android (android.graphics.Color)	<a href="#">4289614156</a> (0xFFAE514C)
YUV	<a href="#">108.2370, -15.8928, 57.6742</a>
Hunter-Lab	<a href="#">39.2496, 30.0121, 14.3822</a>

# Details

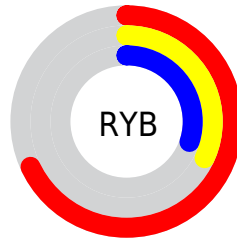
The Android color **4289614156** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283214254**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4293494141**, and **4285865504** is the 20% darker color. If you saturate the color by 10%, you get **4289609787**, and if you desaturate by 10%, it is **4289618525**.

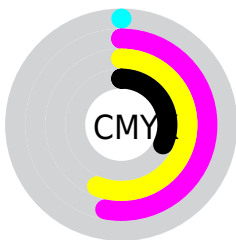
# Distribution



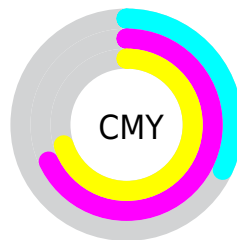
- Red (68%)
- Green (32%)
- Blue (30%)



- Red (68%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (68%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289614156 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 4289614156 by changing the saturation by 10% instead.





4289614156



4289614156

4294967295



4287707189



4293494141



4285865504



4294942871



4284022794



4294949810



4282253312



4294957005



4280483841



4294964457



4278190080



4289614156



4289614156



4289609787



4289618525



4289605673



4289622639

 4289601304

 4289627008

 4289597190

 4289631122

 4289595648

 4289635491

 4289639604

 4289643974

 4289648087

 4289652457

# Harmonies

## Analogous

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



4289613168



4289614156



4288568879

# Triad

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



4289614156



4281039943



4279202486

# Complementary

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



4289614156



4283214254

# 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.



4278221483



4289614156



4278222700

# Square

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



4289614156



4284380714



4278222736



4285359277

# Rectangle

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



4289614156



4287391523



4278222736



4278220212



# Sweetspot

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



4289614156



4293115580



4289612969



4285750620



4294111986



4285756275



# Same Dimension

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



4289614156



4293087305



4289626700



4283911758



4288022528



4279697664



# Inverse Universe

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



4283214254



4283030499



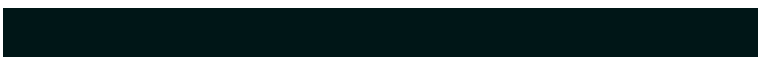
4283201710



4283323991



4278226838



4278195735



# Previews

## White Background



This preview shows how the Android color 4289614156 looks on a white background.

## Color Contrast Check

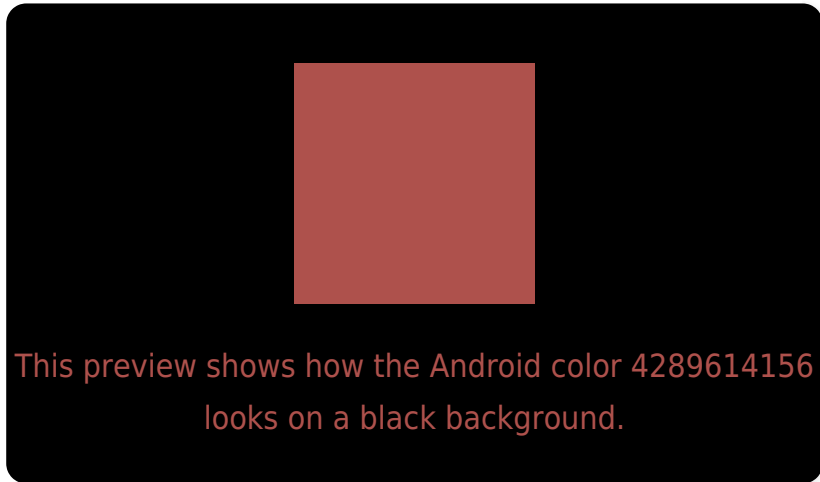
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289614156 Background



This preview shows how black text looks on a background with the Android color 4289614156.



This preview shows how white text looks on a background with the Android color 4289614156.

# 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**  
4289614156

**Protanopia**  
4285886041

**Deuteranopia**  
4286867784



# Trichromacy



**Original Color**  
4289614156

**Protanomaly**  
4287259476

**Deuteranomaly**  
4287848521

**Tritanomaly**  
4289679442

# Monochromacy



**Original Color**  
4289614156

**Achromatopsia**  
4285295724

**Achromatomaly**  
4286866016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289614156 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(174, 81, 76)` looks like.

```
.text, #text, p{  
    color:rgb(174, 81, 76)  
}
```

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(174, 81, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 81, 76) }
```

## Border

The CSS property to change the border of an element to Android 4289614156 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(174, 81, 76) }
```

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

```
.border{ border-color:rgb(174, 81, 76) }
```

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

Here you see how a box with a 4 pixel rgb(174, 81, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 81, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 81, 76);  
box-shadow:4px 4px 4px 4px rgb(174, 81,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4289614156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 81, 76) }
```

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

```
.background{ background-color: rgb(174, 81,  
76) }
```

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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