

Converting Colors

Android(4289613056)

Have a look what the booklet for
Android(4289613056) contains.

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Color

Android(4289613056)

Conversions

Conversions Part 1

Format	Color
Hex	AE4D00
RGB	174, 77, 0
RGB Percent	68%, 30%, 0%
CMY	0.3176, 0.6980, 1.0000
CMYK	0.00, 0.56, 1.00, 0.32
HSL	27°, 100%, 34%
HSV	27°, 100%, 68%
XYZ	20.1094, 14.3064, 1.7015
YIQ	97.2250, 82.5290, -3.3830

Conversions

Conversions Part 2

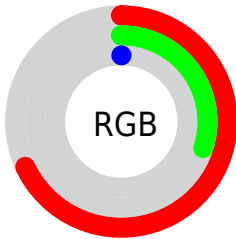
Format	Color
RYB	174, 138, 0
Decimal	11422976
CIELab	44.67, 36.43, 54.60
CIELCh	45, 65.638, 56.287
Yxy	14.3064, 0.5568, 0.3961
Android (android.graphics.Color)	4289613056 (0xFFAE4D00)
YUV	97.2250, -47.9319, 67.3317
Hunter-Lab	37.8238, 28.7097, 23.8095

Details

The Android color **4289613056** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278215086**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293689402**, and **4285668096** is the 20% darker color. If you saturate the color by 10%, you get **4289613056**, and if you desaturate by 10%, it is **4289615633**.

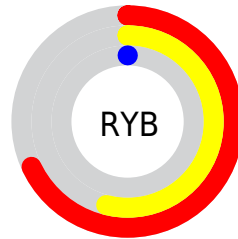
Distribution



Red (68%)

Green (30%)

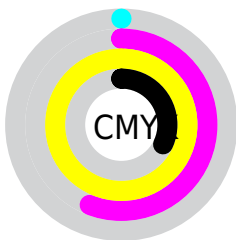
Blue (0%)



Red (68%)

Yellow (54%)

Blue (0%)

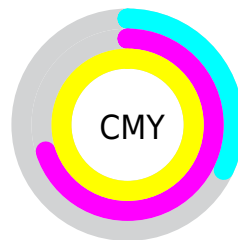


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289613056 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 4289613056 by changing the saturation by 10% instead.

 4289613056

 4289613056

 4294967287

 4287640576

 4293689402

 4285668096

 4294941523

 4283695104

 4294948461

 4281925632

 4294955655

 4279959553

 4294963106

 4278190080

 4294967230

 4294967258

 4289613056

 4289615633

 4289617955

 4289620532

 4289623110

 4289625687

 4289628008

 4289630586

 4289633163

 4289635485

Harmonies

Analogous

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



4291112765



4289613056



4286997760

Triad

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



4289613056



4278223201



4283719373

Complementary

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



4289613056



4278215086

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.



4278219736



4289613056



4278223257

Square

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



4289613056



4278222119



4278222533



4288888999

Rectangle

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



4289613056



4284837888



4278222533



4278413012

Sweetspot

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



4289613056



4293115295



4289593443



4285750345



4294111986



4285756275

Same Dimension

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



4289613056



4293092352



4289634816



4283912782



4288037632



4279699968

Inverse Universe

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



4278215086



4278222819



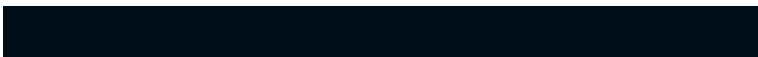
4278193326



4283323223



4278211734



4278193431

Previews

White Background



This preview shows how the Android color 4289613056 looks on a white background.

Color Contrast Check

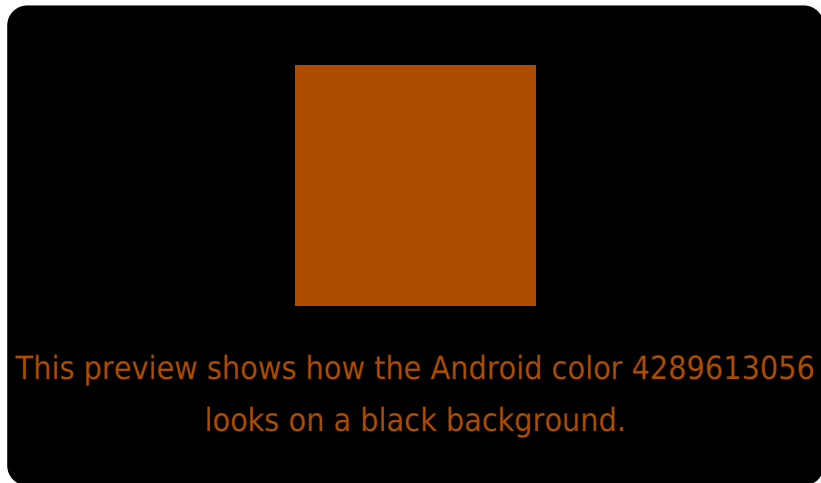
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289613056 Background



This preview shows how black text looks on a background with the Android color 4289613056.



This preview shows how white text looks on a background with the Android color 4289613056.

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

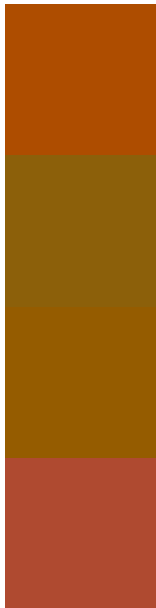


Original Color
4289613056

Protanopia
4286081808

Deuteranopia
4286997760

Trichromacy



Original Color
4289613056

Protanomaly
4287389706

Deuteranomaly
4287978496

Tritanomaly
4289677872

Monochromacy



Original Color
4289613056

Achromatopsia
4284572001

Achromatomaly
4286405182

CSS Examples

Text

The CSS property to change the color of the text to Android 4289613056 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, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(174, 77, 0)  
}
```

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, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 77, 0) }
```

Border

The CSS property to change the border of an element to Android 4289613056 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, 77, 0) }
```

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

```
.border{ border-color:rgb(174, 77, 0) }
```

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

Here you see how a box with a 4 pixel rgb(174, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(174, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289613056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 77, 0) }
```

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

```
.background{ background-color: rgb(174, 77,  
0) }
```

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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