

Converting Colors

Android(4289344256)

Have a look what the booklet for
Android(4289344256) contains.

Android(4289344256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289344256)

Conversions

Conversions Part 1

Format	Color
Hex	AA3300
RGB	170, 51, 0
RGB Percent	67%, 20%, 0%
CMY	0.3333, 0.8000, 1.0000
CMYK	0.00, 0.70, 1.00, 0.33
HSL	18°, 100%, 33%
HSV	18°, 100%, 67%
XYZ	17.7614, 10.9137, 1.1704
YIQ	80.7670, 87.2950, 9.3670

Conversions

Conversions Part 2

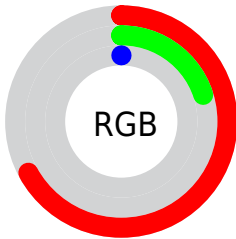
Format	Color
RYB	170, 73, 0
Decimal	11154176
CIELab	39.43, 46.91, 51.44
CIElCh	39, 69.619, 47.633
Yxy	10.9137, 0.5951, 0.3657
Android (android.graphics.Color)	4289344256 (0xFFAA3300)
YUV	80.7670, -39.8181, 78.2573
Hunter-Lab	33.0359, 38.1558, 21.0245

Details

The Android color **4289344256** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278220714**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293486645**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289344256**, and if you desaturate by 10%, it is **4289347345**.

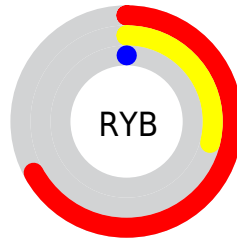
Distribution



Red (67%)

Green (20%)

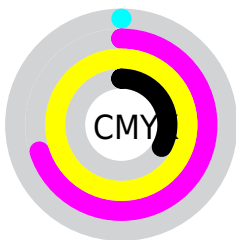
Blue (0%)



Red (67%)

Yellow (29%)

Blue (0%)

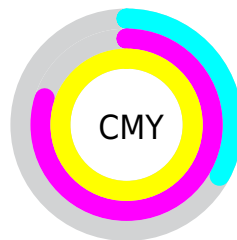


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289344256 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 4289344256 by changing the saturation by 10% instead.

 4289344256

 4289344256

 4294967279

 4287304960

 4293486645

 4285333504

 4294935374

 4283367424

 4294942311

 4281663490

 4294949505

 4278452224

 4294956955

 4278190080

 4294964407

 4294967251

 4289344256

 4289347345

 4289350434

 4289353523

 4289356612

 4289359445

 4289362534

 4289365623

 4289368712

 4289371801

Harmonies

Analogous

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



4290510911



4289344256



4286927360

Triad

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



4289344256



4278219587



4278213067

Complementary

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



4289344256



4278220714

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.



4278217677



4289344256



4278219902

Square

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



4289344256



4278218240



4278219697



4286986666

Rectangle

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



4289344256



4284833536



4278219697



4278214863

Sweetspot

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



4289344256



4292784027



4289331319



4285551688



4293980400



4285558896

Same Dimension

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



4289344256



4292756224



4289366016



4283715148



4287900672



4279502336

Inverse Universe

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



4278220714



4278229982



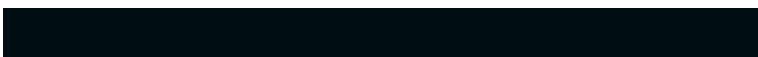
4278198954



4283191892



4278216852



4278193684

Previews

White Background



This preview shows how the Android color 4289344256 looks on a white background.

Color Contrast Check

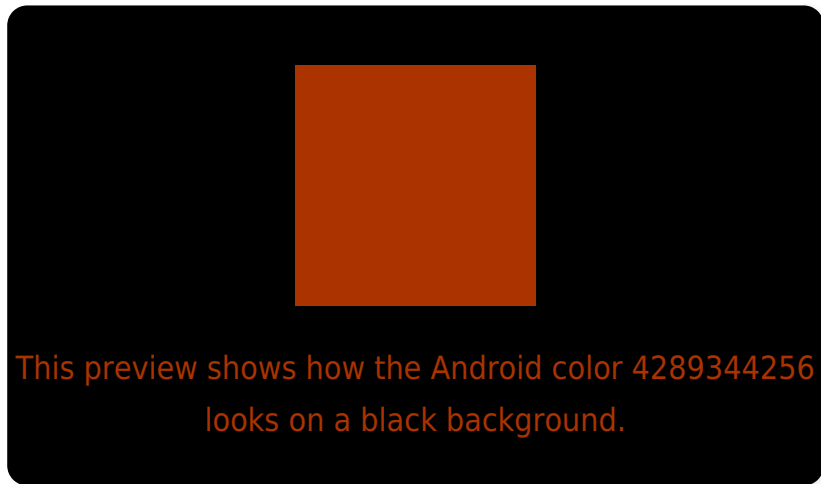
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289344256 Background



This preview shows how black text looks on a background with the Android color 4289344256.



This preview shows how white text looks on a background with the Android color 4289344256.

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

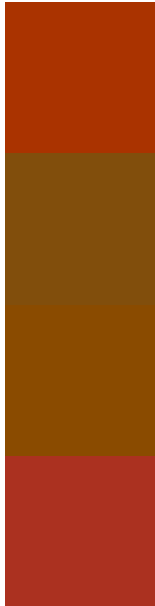


Original Color
4289344256

Protanopia
4285160979

Deuteranopia
4286011648

Trichromacy



Original Color
4289344256

Protanomaly
4286664204

Deuteranomaly
4287253248

Tritanomaly
4289409312

Monochromacy



Original Color
4289344256

Achromatopsia
4283519313

Achromatomaly
4285613620

CSS Examples

Text

The CSS property to change the color of the text to Android 4289344256 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(170, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(170, 51, 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(170, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4289344256 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(170, 51, 0) }
```

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

```
.border{ border-color:rgb(170, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 51, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 51, 0);  
box-shadow:4px 4px 4px 4px rgb(170, 51, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289344256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 51, 0) }
```

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

```
.background{ background-color: rgb(170, 51,  
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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