

Converting Colors

Android(4289336851)

Have a look what the booklet for
Android(4289336851) contains.

Android(4289336851)	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>	28

Color

Android(4289336851)

Conversions

Conversions Part 1

Format	Color
Hex	AA1613
RGB	170, 22, 19
RGB Percent	67%, 9%, 7%
CMY	0.3333, 0.9137, 0.9255
CMYK	0.00, 0.87, 0.89, 0.33
HSL	1°, 80%, 37%
HSV	1°, 89%, 67%
XYZ	16.9820, 9.1669, 1.4904
YIQ	65.9100, 89.1710, 30.4430

Conversions

Conversions Part 2

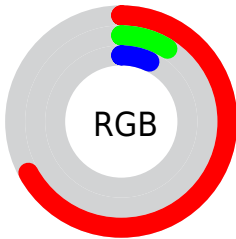
Format	Color
RYB	170, 22, 19
Decimal	11146771
CIELab	36.30, 56.17, 42.34
CIElCh	36, 70.335, 37.007
Yxy	9.1669, 0.6144, 0.3317
Android (android.graphics.Color)	4289336851 (0xFFAA1613)
YUV	65.9100, -23.1266, 91.2869
Hunter-Lab	30.2769, 47.1345, 18.2752

Details

The Android color **4289336851** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279478186**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4293481792**, and **4285267968** is the 20% darker color. If you saturate the color by 10%, you get **4289332482**, and if you desaturate by 10%, it is **4289341220**.

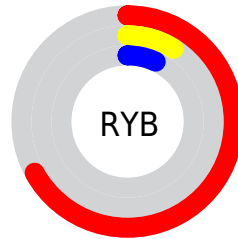
Distribution



Red (67%)

Green (9%)

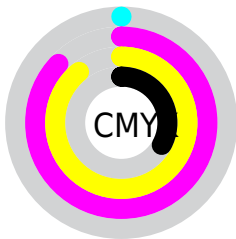
Blue (7%)



Red (67%)

Yellow (9%)

Blue (7%)

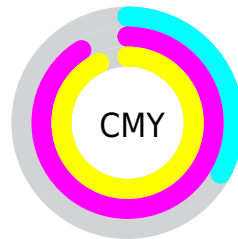


Cyan (0%)

Magenta (87%)

Yellow (89%)

Black (33%)



Cyan (33%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289336851 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 4289336851 by changing the saturation by 10% instead.

 4289336851

 4289336851

 4294967290

 4287299584

 4293481792

 4285267968

 4294930776

 4283301888

 4294937969

 4281466882

 4294945163

 4278190080

 4294952358

 4294959809

 4294967261

 4289336851

 4289336851

■ 4289332482

■ 4289341220

■ 4289331968

■ 4289345333

■ 4289349702

■ 4289354071

■ 4289358184

■ 4289362553

■ 4289366922

■ 4289371035

■ 4289375404

Harmonies

Analogous

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



4289986635



4289336851



4287316224

Triad

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



4289336851



4278217253



4278213064

Complementary

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



4289336851



4279478186

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.



4278216639



4289336851



4278217826

Square

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



4289336851



4279657472



4278217881



4284563121

Rectangle

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



4289336851



4285420032



4278217881



4278214600

Sweetspot

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



4289336851



4292780962



4289336231



4285549900



4293980400



4285558896

Same Dimension

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



4289336851



4292740096



4289356051



4283714636



4287890176



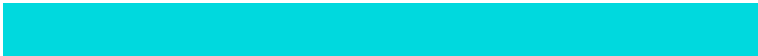
4279500800

Inverse Universe

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



4279478186



4278245854



4279458986



4283192404



4278227348



4278195220

Previews

White Background



This preview shows how the Android color 4289336851 looks on a white background.

Color Contrast Check

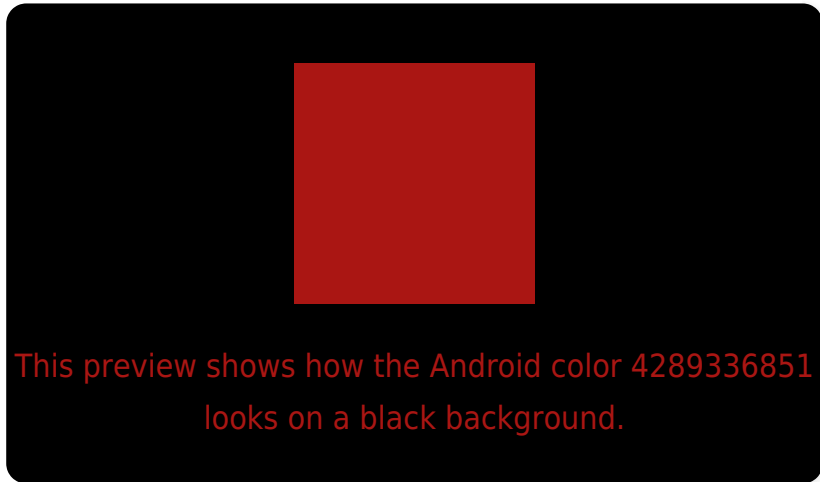
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289336851 Background



This preview shows how black text looks on a background with the Android color 4289336851.



This preview shows how white text looks on a background with the Android color 4289336851.

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
4289336851

Protanopia
4284569377

Tritanopia
4289336851

Trichromacy



Original Color
4289336851

Protanomaly
4286332700

Tritanomaly
4289336851

Monochromacy



Original Color
4289336851

Achromatopsia
4282532418

Achromatomaly
4285018673

CSS Examples

Text

The CSS property to change the color of the text to Android 4289336851 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, 22, 19)` looks like.

```
.text, #text, p{  
    color:rgb(170, 22, 19)  
}
```

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, 22, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 22, 19) }
```

Border

The CSS property to change the border of an element to Android 4289336851 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, 22, 19) }
```

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

```
.border{ border-color:rgb(170, 22, 19) }
```

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

Here you see how a box with a 4 pixel rgb(170, 22, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 22, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 22, 19);  
box-shadow:4px 4px 4px 4px rgb(170, 22,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4289336851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 22, 19) }
```

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

```
.background{ background-color: rgb(170, 22,  
19) }
```

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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