

Converting Colors

Android(4288020499)

Have a look what the booklet for
Android(4288020499) contains.

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Color

Android(4288020499)

Conversions

Conversions Part 1

Format	Color
Hex	960013
RGB	150, 0, 19
RGB Percent	59%, 0%, 7%
CMY	0.4118, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.87, 0.41
HSL	352°, 100%, 29%
HSV	352°, 100%, 59%
XYZ	12.6952, 6.5310, 1.2076
YIQ	47.0160, 83.3010, 37.7090

Conversions

Conversions Part 2

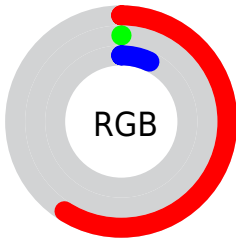
Format	Color
R_YB	150, 0, 19
Decimal	9830419
CIE _{Lab}	30.71, 54.23, 35.94
CIE _{LCh}	31, 65.059, 33.534
Yxy	6.5310, 0.6213, 0.3196
Android (android.graphics.Color)	4288020499 (0xFF960013)
YUV	47.0160, -13.8119, 90.3170
Hunter-Lab	25.5559, 43.9493, 15.0875

Details

The Android color **4288020499** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278228611**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4292102207**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4288020499**, and if you desaturate by 10%, it is **4288024352**.

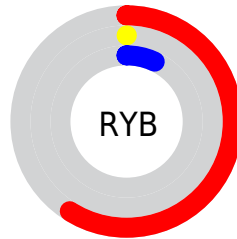
Distribution



Red (59%)

Green (0%)

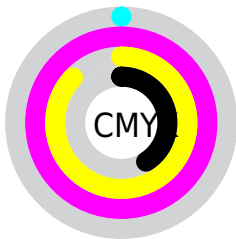
Blue (7%)



Red (59%)

Yellow (0%)

Blue (7%)

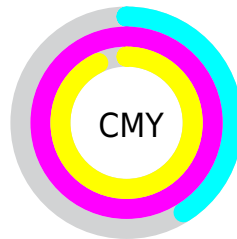


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (41%)



Cyan (41%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020499 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 4288020499 by changing the saturation by 10% instead.

 4288020499

 4288020499

 4294967287

 4286054400

 4292102207

 4284022784

 4294141014

 4282253314

 4294934639

 4279959553

 4294941576

 4278190080

 4294949027

 4294956222

 4294963930

 4288020499

 4288024352

 4288028205

 4288032058

 4288035911

 4288039765

 4288043618

 4288047471

 4288051324

 4288055177

Harmonies

Analogous

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



4288413765



4288020499



4286329344

Triad

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



4288020499



4278213141



4278210224

Complementary

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



4288020499



4278228611

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.



4278213028



4288020499



4278213709

Square

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



4288020499



4279981056



4278213760



4282857375

Rectangle

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



4288020499



4284695296



4278213760



4278211503

Sweetspot

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



4288020499



4290939023



4286709910



4284563010



4292927712



4284572001

Same Dimension

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



4288020499



4290904089



4288034560



4283056963



4287234065



4278845441

Inverse Universe

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



4288020499



4290904089



4278214550



4283056963



4287234065



4278845441

Previews

White Background



This preview shows how the Android color 4288020499 looks on a white background.

Color Contrast Check

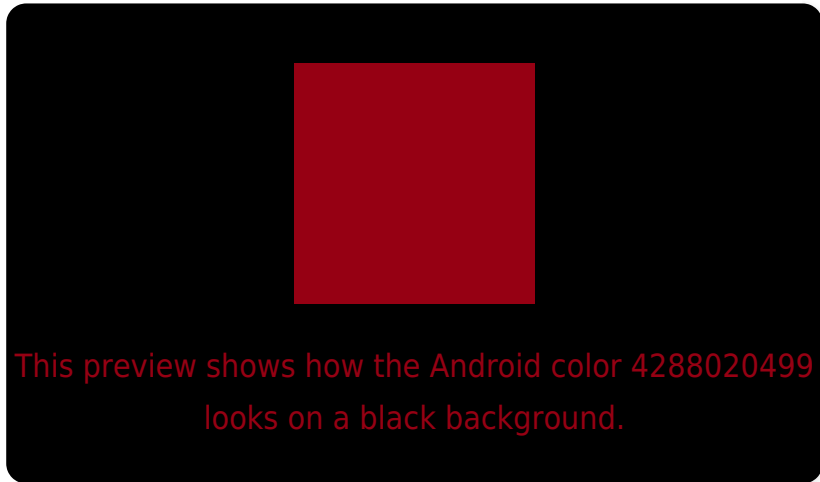
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288020499 Background



This preview shows how black text looks on a background with the Android color 4288020499.



This preview shows how white text looks on a background with the Android color 4288020499.

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
4288020499

Protanopia
4283714593

Deuteranopia
4284499968

Trichromacy



Original Color

4288020499

Protanomaly

4285280284

Deuteranomaly

4285804039

Tritanomaly

4287957255

Monochromacy



Original Color

4288020499

Achromatopsia

4281282351

Achromatomaly

4283702821

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020499 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(150, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 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(150, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 19) }
```

Border

The CSS property to change the border of an element to Android 4288020499 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(150, 0, 19) }
```

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

```
.border{ border-color:rgb(150, 0, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4288020499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 19) }
```

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

```
.background{ background-color: rgb(150, 0,  
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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