

Converting Colors

Android(4288231699)

Have a look what the booklet for
Android(4288231699) contains.

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Color

Android(4288231699)

Conversions

Conversions Part 1

Format	Color
Hex	993913
RGB	153, 57, 19
RGB Percent	60%, 22%, 7%
CMY	0.4000, 0.7765, 0.9255
CMYK	0.00, 0.63, 0.88, 0.40
HSL	17°, 78%, 34%
HSV	17°, 88%, 60%
XYZ	14.7175, 9.7456, 1.7215
YIQ	81.3720, 69.4140, 8.5340

Conversions

Conversions Part 2

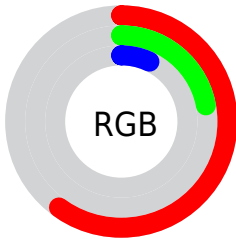
Format	Color
RYB	153, 72, 19
Decimal	10041619
CIELab	37.38, 38.40, 41.84
CIElCh	37, 56.791, 47.455
Yxy	9.7456, 0.5621, 0.3722
Android (android.graphics.Color)	4288231699 (0xFF993913)
YUV	81.3720, -30.7494, 62.8178
Hunter-Lab	31.2179, 29.5217, 18.5830

Details

The Android color **4288231699** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279464857**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292242498**, and **4284350464** is the 20% darker color. If you saturate the color by 10%, you get **4288228868**, and if you desaturate by 10%, it is **4288234530**.

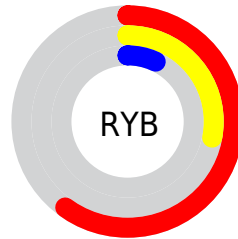
Distribution



Red (60%)

Green (22%)

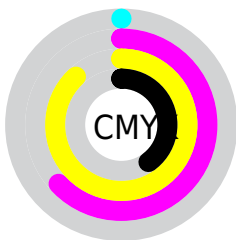
Blue (7%)



Red (60%)

Yellow (28%)

Blue (7%)

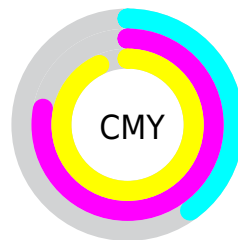


Cyan (0%)

Magenta (63%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288231699 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 4288231699 by changing the saturation by 10% instead.



4288231699



4288231699

4294967293



4286324480



4292242498



4284350464



4294215258



4282515456



4294943092



4280811521



4294950286



4278190080



4294957480



4294964932



4294967264



4288231699



4288231699

■ 4288228868

■ 4288234530

■ 4288228096

■ 4288237362

■ 4288240193

■ 4288243024

■ 4288245855

■ 4288248687

■ 4288251518

■ 4288254349

■ 4288257181

Harmonies

Analogous

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



4289143360



4288231699



4286271232

Triad

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



4288231699



4278217538



4279850160

Complementary

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



4288231699



4279464857

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.



4278215602



4288231699



4278217842

Square

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



4288231699



4279068432



4278217371



4286201239

Rectangle

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



4288231699



4284570112



4278217371



4278213300

Sweetspot

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



4288231699



4291273363



4288222067



4284697925



4293125091



4284703587

Same Dimension

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



4288231699



4291246080



4288248851



4283254597



4287375360



4279043072

Inverse Universe

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



4279464857



4278226631



4279447705



4282731085



4278215820



4278192397

Previews

White Background



This preview shows how the Android color 4288231699 looks on a white background.

Color Contrast Check

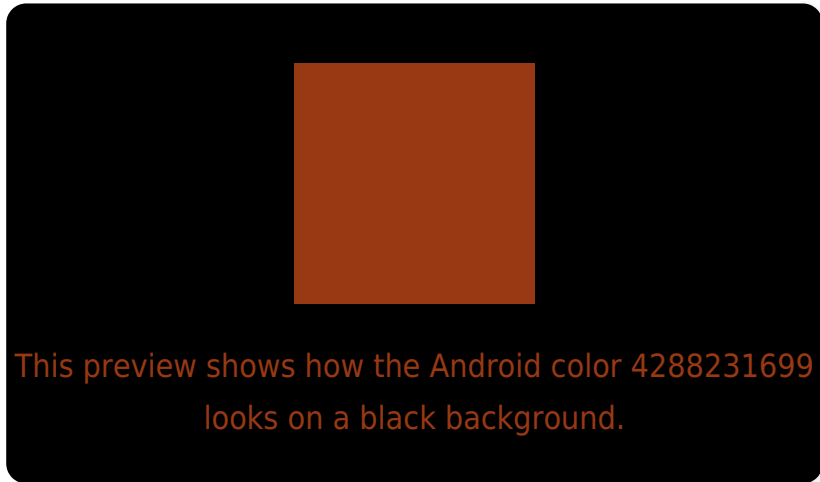
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288231699 Background



This preview shows how black text looks on a background with the Android color 4288231699.



This preview shows how white text looks on a background with the Android color 4288231699.

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

4288231699

Protanopia

4284766491

Deuteranopia

4285551616

Trichromacy



Original Color
4288231699

Protanomaly
4286008600

Deuteranomaly
4286532103

Tritanomaly
4288296491

Monochromacy



Original Color
4288231699

Achromatopsia
4283519313

Achromatomaly
4285220922

CSS Examples

Text

The CSS property to change the color of the text to Android 4288231699 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(153, 57, 19)` looks like.

```
.text, #text, p{  
    color:rgb(153, 57, 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(153, 57, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 57, 19) }
```

Border

The CSS property to change the border of an element to Android 4288231699 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(153, 57, 19) }
```

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

```
.border{ border-color:rgb(153, 57, 19) }
```

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

Here you see how a box with a 4 pixel rgb(153, 57, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 57, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 57, 19);  
box-shadow:4px 4px 4px 4px rgb(153, 57,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4288231699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 57, 19) }
```

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

```
.background{ background-color: rgb(153, 57,  
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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