

Converting Colors

Android(4288421906)

Have a look what the booklet for
Android(4288421906) contains.

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Color

Android(4288421906)

Conversions

Conversions Part 1

Format	Color
Hex	9C2012
RGB	156, 32, 18
RGB Percent	61%, 13%, 7%
CMY	0.3882, 0.8745, 0.9294
CMYK	0.00, 0.79, 0.88, 0.39
HSL	6°, 79%, 34%
HSV	6°, 88%, 61%
XYZ	14.3360, 8.1446, 1.3887
YIQ	67.4800, 78.3980, 21.9340

Conversions

Conversions Part 2

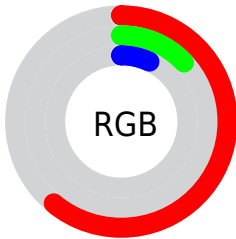
Format	Color
R_{YB}	156, 34, 18
Decimal	10231826
CIE _{Lab}	34.28, 49.42, 39.96
CIE _{LCh}	34, 63.557, 38.962
Yxy	8.1446, 0.6006, 0.3412
Android (android.graphics.Color)	4288421906 (0xFF9C2012)
YUV	67.4800, -24.3936, 77.6320
Hunter-Lab	28.5388, 39.7238, 17.0920

Details

The Android color **4288421906** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279406236**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4292499519**, and **4284481536** is the 20% darker color. If you saturate the color by 10%, you get **4288418306**, and if you desaturate by 10%, it is **4288425506**.

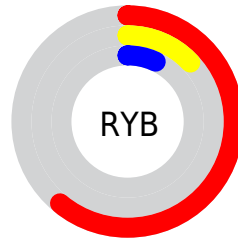
Distribution



Red (61%)

Green (13%)

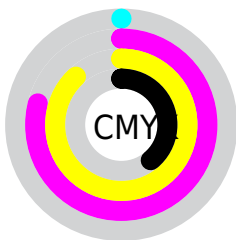
Blue (7%)



Red (61%)

Yellow (13%)

Blue (7%)

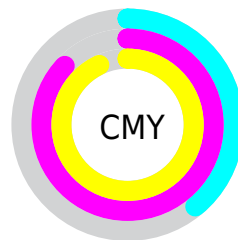


Cyan (0%)

Magenta (79%)

Yellow (88%)

Black (39%)



Cyan (39%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288421906 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 4288421906 by changing the saturation by 10% instead.

 4288421906

 4288421906

 4294967288

 4286447616

 4292499519

 4284481536

 4294538071

 4282580992

 4294938224

 4280680449

 4294945418

 4278190080

 4294952612

 4294960064

 4294967260

 4288421906

 4288421906

■ 4288418306

■ 4288425506

■ 4288417792

■ 4288429105

■ 4288432705

■ 4288436304

■ 4288439904

■ 4288443504

■ 4288447103

■ 4288450703

■ 4288454302

Harmonies

Analogous

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



4289069124



4288421906



4286529536

Triad

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



4288421906



4278215465



4278211510

Complementary

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



4288421906



4279406236

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.



4278214832



4288421906



4278216031

Square

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



4288421906



4279590400



4278216080



4284562080

Rectangle

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



4288421906



4284829184



4278216080



4278212791

Sweetspot

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



4288421906



4291599253



4288418446



4284893509



4293322470



4284900966

Same Dimension

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



4288421906



4291564800



4288439570



4283385927



4287565312



4279173632

Inverse Universe

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



4279406236



4278237132



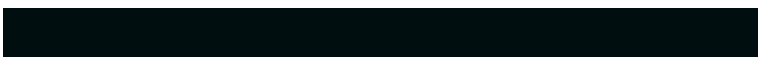
4279388572



4282863183



4278222991



4278193679

Previews

White Background



This preview shows how the Android color 4288421906 looks on a white background.

Color Contrast Check

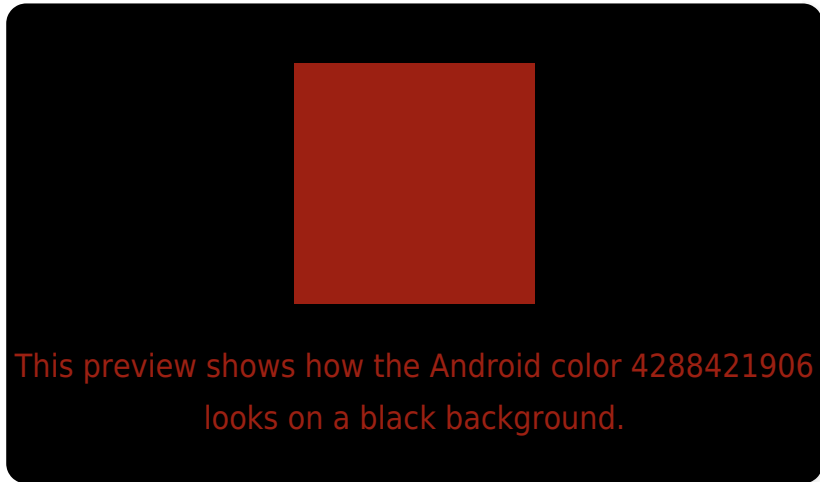
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288421906 Background



This preview shows how black text looks on a background with the Android color 4288421906.



This preview shows how white text looks on a background with the Android color 4288421906.

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

4288421906

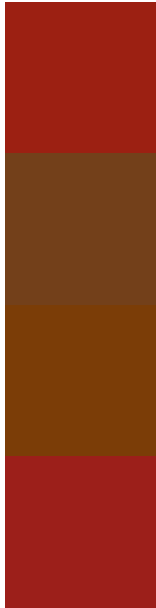
Protanopia

4284240414

Deuteranopia

4285025792

Trichromacy



Original Color
4288421906

Protanomaly
4285743130

Deuteranomaly
4286266631

Tritanomaly
4288421658

Monochromacy



Original Color
4288421906

Achromatopsia
4282598211

Achromatomaly
4284692017

CSS Examples

Text

The CSS property to change the color of the text to Android 4288421906 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(156, 32, 18)` looks like.

```
.text, #text, p{  
    color:rgb(156, 32, 18)  
}
```

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(156, 32, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 32, 18) }
```

Border

The CSS property to change the border of an element to Android 4288421906 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(156, 32, 18) }
```

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

```
.border{ border-color:rgb(156, 32, 18) }
```

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

Here you see how a box with a 4 pixel rgb(156, 32, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 32, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 32, 18);  
box-shadow:4px 4px 4px 4px rgb(156, 32,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288421906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 32, 18) }
```

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

```
.background{ background-color: rgb(156, 32,  
18) }
```

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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