

Converting Colors

Android(4288490000)

Have a look what the booklet for
Android(4288490000) contains.

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Color

Android(4288490000)

Conversions

Conversions Part 1

Format	Color
Hex	9D2A10
RGB	157, 42, 16
RGB Percent	62%, 16%, 6%
CMY	0.3843, 0.8353, 0.9373
CMYK	0.00, 0.73, 0.90, 0.38
HSL	11°, 82%, 34%
HSV	11°, 90%, 62%
XYZ	14.8261, 8.8614, 1.4192
YIQ	73.4210, 76.8860, 16.2940

Conversions

Conversions Part 2

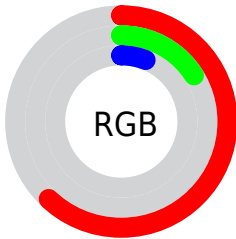
Format	Color
RYB	157, 48, 16
Decimal	10299920
CIELab	35.72, 46.24, 42.10
CIElCh	36, 62.532, 42.316
Yxy	8.8614, 0.5905, 0.3530
Android (android.graphics.Color)	4288490000 (0xFF9D2A10)
YUV	73.4210, -28.3086, 73.2988
Hunter-Lab	29.7682, 36.8081, 18.0110

Details

The Android color **4288490000** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279272349**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4292567102**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288486656**, and if you desaturate by 10%, it is **4288493344**.

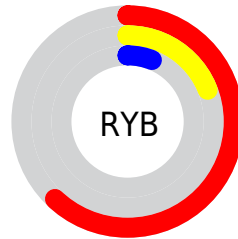
Distribution



Red (62%)

Green (16%)

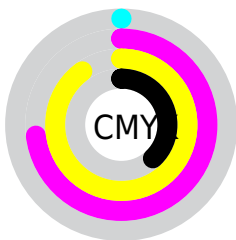
Blue (6%)



Red (62%)

Yellow (19%)

Blue (6%)

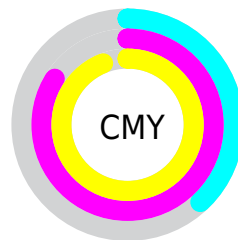


Cyan (0%)

Magenta (73%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288490000 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 4288490000 by changing the saturation by 10% instead.

 4288490000

 4288490000

 4294967288

 4286514944

 4292567102

 4284547072

 4294605399

 4282646528

 4294940015

 4280877057

 4294947209

 4278190080

 4294954404

 4294961855

 4294967259

 4288490000

 4288490000

■ 4288486656

■ 4288493344

■ 4288496687

■ 4288499775

■ 4288503119

■ 4288506463

■ 4288509806

■ 4288513150

■ 4288516238

■ 4288519581

Harmonies

Analogous

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



4289265730



4288490000



4286531072

Triad

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



4288490000



4278216499



4278211767

Complementary

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



4288490000



4279272349

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.



4278215348



4288490000



4278217064

Square

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



4288490000



4279067136



4278216855



4285348767

Rectangle

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



4288490000



4284764928



4278216855



4278213306

Sweetspot

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



4288490000



4291600277



4288483459



4284894021



4293322470



4284900966

Same Dimension

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



4288490000



4291569152



4288507920



4283386183



4287568384



4279173888

Inverse Universe

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



4279272349



4278232780



4279254429



4282863183



4278219919



4278193167

Previews

White Background



This preview shows how the Android color 4288490000 looks on a white background.

Color Contrast Check

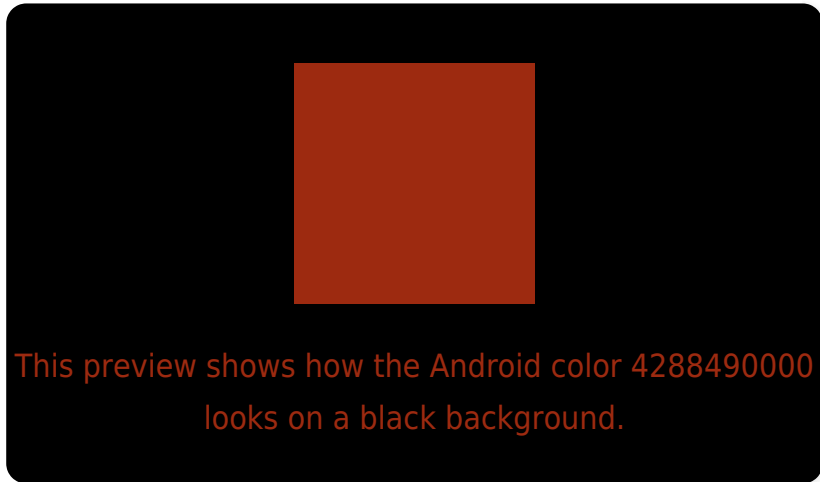
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288490000 Background



This preview shows how black text looks on a background with the Android color 4288490000.



This preview shows how white text looks on a background with the Android color 4288490000.

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

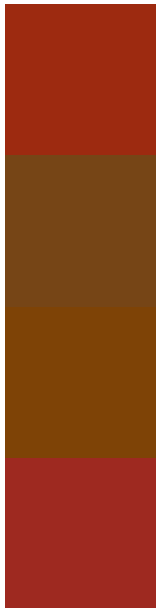


Original Color
4288490000

Protanopia
4284503322

Deuteranopia
4285288704

Trichromacy



Original Color
4288490000

Protanomaly
4285941014

Deuteranomaly
4286464774

Tritanomaly
4288555296

Monochromacy



Original Color
4288490000

Achromatopsia
4282992969

Achromatomaly
4285021748

CSS Examples

Text

The CSS property to change the color of the text to Android 4288490000 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(157, 42, 16)` looks like.

```
.text, #text, p{  
    color:rgb(157, 42, 16)  
}
```

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(157, 42, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 42, 16) }
```

Border

The CSS property to change the border of an element to Android 4288490000 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(157, 42, 16) }
```

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

```
.border{ border-color:rgb(157, 42, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 42, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 42, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 42, 16);  
box-shadow:4px 4px 4px 4px rgb(157, 42,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288490000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 42, 16) }
```

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

```
.background{ background-color: rgb(157, 42,  
16) }
```

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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