

Converting Colors

Android(4288498962)

Have a look what the booklet for
Android(4288498962) contains.

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Color

Android(4288498962)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D12
RGB	157, 77, 18
RGB Percent	62%, 30%, 7%
CMY	0.3843, 0.6980, 0.9294
CMYK	0.00, 0.51, 0.89, 0.38
HSL	25°, 79%, 34%
HSV	25°, 89%, 62%
XYZ	16.6677, 12.5195, 2.1103
YIQ	94.1940, 66.6190, -1.3890

Conversions

Conversions Part 2

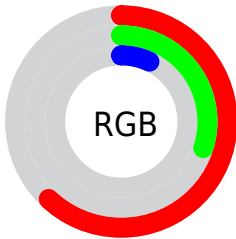
Format	Color
R_{YB}	157, 121, 18
Decimal	10308882
CIE Lab	42.03, 29.74, 46.33
CIE LCh	42, 55.051, 57.307
Yxy	12.5195, 0.5326, 0.4000
Android (android.graphics.Color)	4288498962 (0xFF9D4D12)
YUV	94.1940, -37.5636, 55.0809
Hunter-Lab	35.3829, 22.1651, 21.2319

Details

The Android color **4288498962** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279394973**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292443972**, and **4284685568** is the 20% darker color. If you saturate the color by 10%, you get **4288496642**, and if you desaturate by 10%, it is **4288501282**.

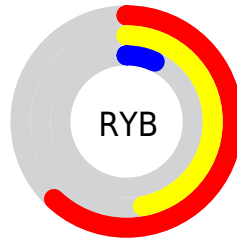
Distribution



Red (62%)

Green (30%)

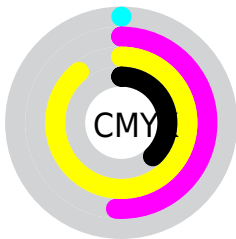
Blue (7%)



Red (62%)

Yellow (47%)

Blue (7%)

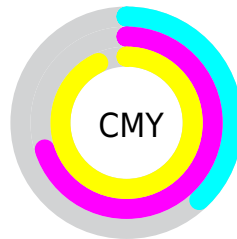


Cyan (0%)

Magenta (51%)

Yellow (89%)

Black (38%)



Cyan (38%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288498962 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 4288498962 by changing the saturation by 10% instead.



4288498962



4288498962

4294967295



4286592256



4292443972



4284685568



4294482525



4282844160



4294948214



4281204736



4294955408



4278190080



4294962603



4294967239



4294967268



4288498962



4288498962

■ 4288496642

■ 4288501282

■ 4288496384

■ 4288503601

■ 4288505921

■ 4288508241

■ 4288510561

■ 4288512880

■ 4288515200

■ 4288517520

■ 4288519839

Harmonies

Analogous

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



4289804349



4288498962



4286275584

Triad

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



4288498962



4278220638



4283980212

Complementary

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



4288498962



4279394973

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.



4278217406



4288498962



4278220684

Square

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



4288498962



4278219823



4278219951



4287971989

Rectangle

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



4288498962



4284442880



4278219951



4281556922

Sweetspot

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



4288498962



4291603605



4288483939



4284896069



4293322470



4284900966

Same Dimension

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



4288498962



4291581696



4288516370



4283386695



4287577344



4279174656

Inverse Universe

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



4279394973



4278220236



4279377565



4282862671



4278211215



4278192399

Previews

White Background



This preview shows how the Android color 4288498962 looks on a white background.

Color Contrast Check

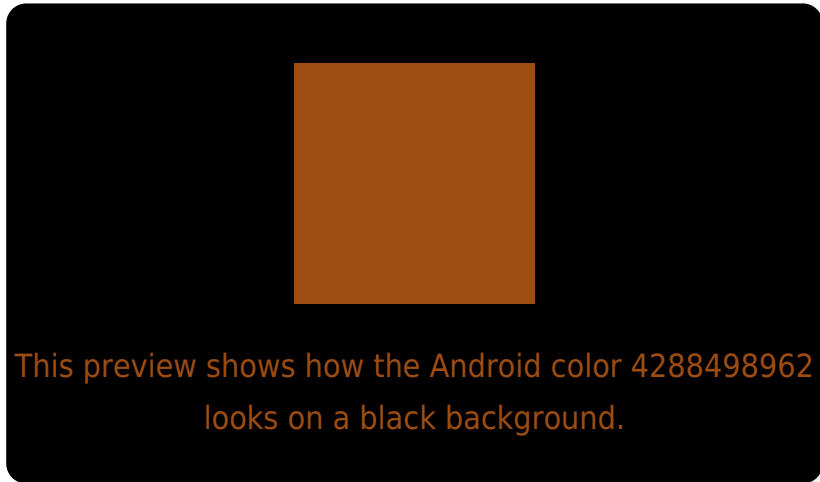
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288498962 Background



This preview shows how black text looks on a background with the Android color 4288498962.



This preview shows how white text looks on a background with the Android color 4288498962.

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

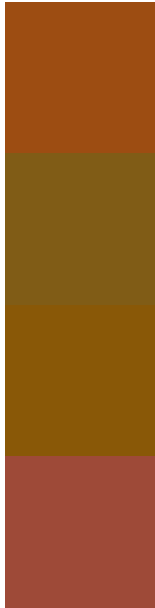


Original Color
4288498962

Protanopia
4285555736

Deuteranopia
4286471936

Trichromacy



Original Color
4288498962

Protanomaly
4286602262

Deuteranomaly
4287191047

Tritanomaly
4288563768

Monochromacy



Original Color
4288498962

Achromatopsia
4284374622

Achromatomaly
4285880386

CSS Examples

Text

The CSS property to change the color of the text to Android 4288498962 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, 77, 18)` looks like.

```
.text, #text, p{  
    color:rgb(157, 77, 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(157, 77, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 77, 18) }
```

Border

The CSS property to change the border of an element to Android 4288498962 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, 77, 18) }
```

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

```
.border{ border-color:rgb(157, 77, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 77, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 77, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 77, 18);  
box-shadow:4px 4px 4px 4px rgb(157, 77,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288498962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 77, 18) }
```

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

```
.background{ background-color: rgb(157, 77,  
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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