

Converting Colors

Android(4288492830)

Have a look what the booklet for
Android(4288492830) contains.

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Color

Android(4288492830)

Conversions

Conversions Part 1

Format	Color
Hex	9D351E
RGB	157, 53, 30
RGB Percent	62%, 21%, 12%
CMY	0.3843, 0.7922, 0.8824
CMYK	0.00, 0.66, 0.81, 0.38
HSL	11°, 68%, 37%
HSV	11°, 81%, 62%
XYZ	15.4121, 9.8080, 2.3091
YIQ	81.4740, 69.3670, 14.8950

Conversions

Conversions Part 2

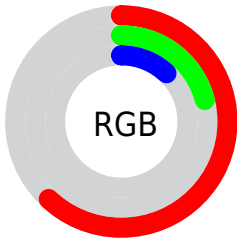
Format	Color
RYB	157, 58, 30
Decimal	10302750
CIELab	37.50, 42.07, 36.87
CIELCh	37, 55.942, 41.236
Yxy	9.8080, 0.5598, 0.3563
Android (android.graphics.Color)	4288492830 (0xFF9D351E)
YUV	81.4740, -25.3767, 66.2363
Hunter-Lab	31.3178, 33.0371, 17.5509

Details

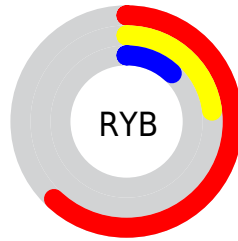
The Android color **4288492830** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280190621**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292503884**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288489486**, and if you desaturate by 10%, it is **4288496174**.

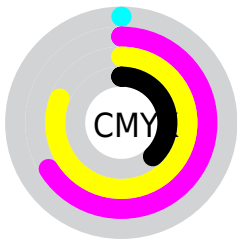
Distribution



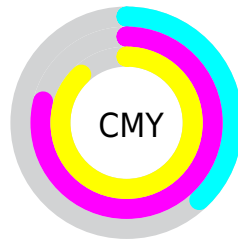
- Red (62%)
- Green (21%)
- Blue (12%)



- Red (62%)
- Yellow (23%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (81%)
- Black (38%)



- Cyan (38%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288492830 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 4288492830 by changing the saturation by 10% instead.



4288492830



4288492830

4294967295



4286519815



4292503884



4284612608



4294542180



4282712064



4294942334



4281073665



4294949528



4278190080



4294956723



4294964174



4294967275



4288492830



4288492830

■ 4288489486

■ 4288496174

■ 4288486400

■ 4288499517

■ 4288502861

■ 4288505949

■ 4288509293

■ 4288512636

■ 4288515980

■ 4288519324

■ 4288522667

Harmonies

Analogous

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



4289143369



4288492830



4286728960

Triad

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



4288492830



4278217273



4278212786

Complementary

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



4288492830



4280190621

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.



4278216110



4288492830



4278217833

Square

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



4288492830



4280706308



4278217619



4285416349

Rectangle

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



4288492830



4285159168



4278217619



4278214067

Sweetspot

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



4288492830



4291601563



4288487048



4284894792



4293322470



4284900966

Same Dimension

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



4288492830



4291570182



4288508702



4283386183



4287568384



4279173888

Inverse Universe

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



4280190621



4278626508



4280174749



4282863183



4278220175



4278193423

Previews

White Background



This preview shows how the Android color 4288492830 looks on a white background.

Color Contrast Check

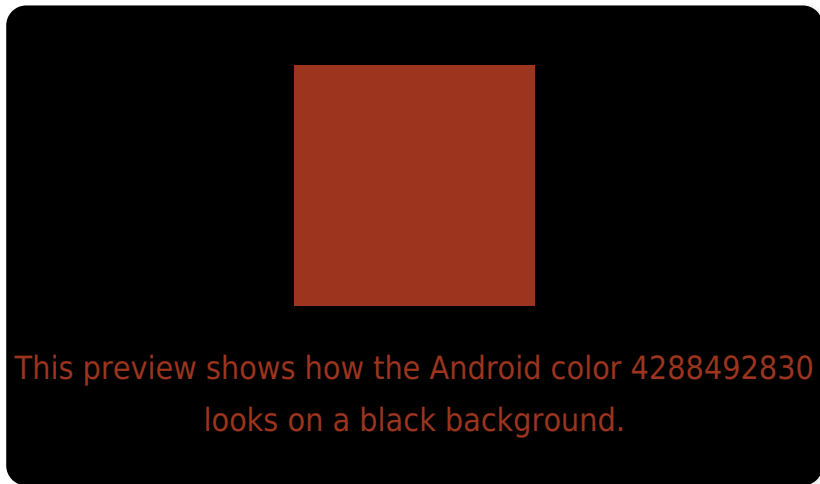
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288492830 Background



This preview shows how black text looks on a background with the Android color 4288492830.



This preview shows how white text looks on a background with the Android color 4288492830.

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
4288492830

Protanopia
4284700968

Deuteranopia
4285551892

Trichromacy



Original Color
4288492830

Protanomaly
4286073892

Deuteranomaly
4286597400

Tritanomaly
4288557869

Monochromacy



Original Color
4288492830

Achromatopsia
4283519313

Achromatomaly
4285351742

CSS Examples

Text

The CSS property to change the color of the text to Android 4288492830 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, 53, 30)` looks like.

```
.text, #text, p{  
    color:rgb(157, 53, 30)  
}
```

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, 53, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 53, 30) }
```

Border

The CSS property to change the border of an element to Android 4288492830 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, 53, 30) }
```

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

```
.border{ border-color:rgb(157, 53, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 53, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 53, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 53, 30);  
box-shadow:4px 4px 4px 4px rgb(157, 53,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288492830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 53, 30) }
```

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

```
.background{ background-color: rgb(157, 53,  
30) }
```

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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