

Converting Colors

Android(4288300850)

Have a look what the booklet for
Android(4288300850) contains.

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Color

Android(4288300850)

Conversions

Conversions Part 1

Format	Color
Hex	9A4732
RGB	154, 71, 50
RGB Percent	60%, 28%, 20%
CMY	0.3961, 0.7216, 0.8039
CMYK	0.00, 0.54, 0.68, 0.40
HSL	12°, 51%, 40%
HSV	12°, 68%, 60%
XYZ	16.1554, 11.6068, 4.4065
YIQ	93.4230, 56.2090, 11.0650

Conversions

Conversions Part 2

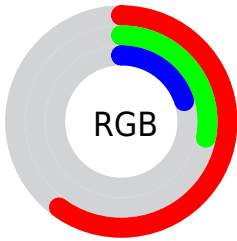
Format	Color
R_{YB}	154, 76, 50
Decimal	10110770
CIE _{Lab}	40.58, 33.07, 28.89
CIE _{LCh}	41, 43.914, 41.143
Yxy	11.6068, 0.5022, 0.3608
Android (android.graphics.Color)	4288300850 (0xFF9A4732)
YUV	93.4230, -21.4075, 53.1260
Hunter-Lab	34.0687, 25.0244, 16.1795

Details

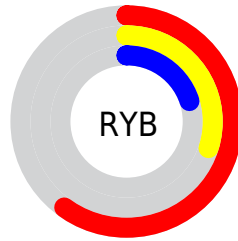
The Android color **4288300850** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281501082**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292180577**, and **4284552709** is the 20% darker color. If you saturate the color by 10%, you get **4288297763**, and if you desaturate by 10%, it is **4288303937**.

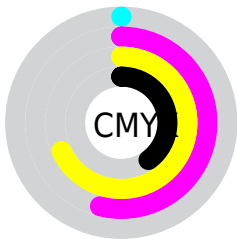
Distribution



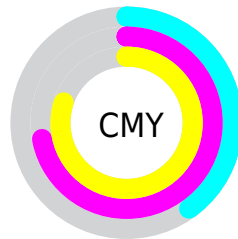
- Red (60%)
- Green (28%)
- Blue (20%)



- Red (60%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288300850 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 4288300850 by changing the saturation by 10% instead.

 4288300850

 4288300850

4294967295

 4286394140

 4292180577

 4284552709

 4294153338

 4282777600

 4294946708

 4281204737

 4294953903

 4278190080

 4294961098

 4294967270

 4288300850

 4288300850

 4288297763

 4288303937

■ 4288294419

■ 4288307281

■ 4288291332

■ 4288310368

■ 4288290560

■ 4288313456

■ 4288316543

■ 4288319886

■ 4288322974

■ 4288326061

■ 4288329405

Harmonies

Analogous

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



4288757332



4288300850



4286928408

Triad

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



4288300850



4278218567



4281294758

Complementary

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



4288300850



4281501082

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.



4278217380



4288300850



4278219116

Square

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



4288300850



4282280742



4278218638



4285747350

Rectangle

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



4288300850



4285619727



4278218638



4278215592

Sweetspot

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



4288300850



4291406241



4288295557



4284895822



4293322470



4284900966

Same Dimension

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



4288300850



4291381030



4288314162



4283254341



4287372288



4279042816

Inverse Universe

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



4281501082



4280723913



4281487770



4282731341



4278218892



4278192653

Previews

White Background



This preview shows how the Android color 4288300850 looks on a white background.

Color Contrast Check

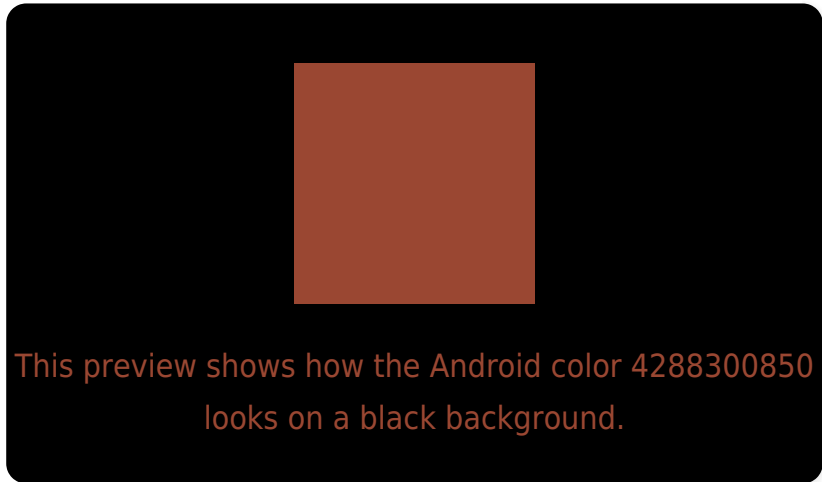
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288300850 Background



This preview shows how black text looks on a background with the Android color 4288300850.



This preview shows how white text looks on a background with the Android color 4288300850.

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
4288300850

Protanopia
4285095995

Deuteranopia
4286012462

Trichromacy



Original Color
4288300850

Protanomaly
4286273336

Deuteranomaly
4286862383

Tritanomaly
4288365889

Monochromacy



Original Color
4288300850

Achromatopsia
4284308829

Achromatomaly
4285748557

CSS Examples

Text

The CSS property to change the color of the text to Android 4288300850 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(154, 71, 50)` looks like.

```
.text, #text, p{  
    color:rgb(154, 71, 50)  
}
```

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(154, 71, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 71, 50) }
```

Border

The CSS property to change the border of an element to Android 4288300850 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(154, 71, 50) }
```

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

```
.border{ border-color:rgb(154, 71, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 71, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 71, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 71, 50);  
box-shadow:4px 4px 4px 4px rgb(154, 71,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4288300850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 71, 50) }
```

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

```
.background{ background-color: rgb(154, 71,  
50) }
```

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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