

Converting Colors

Android(4288500510)

Have a look what the booklet for
Android(4288500510) contains.

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Color

Android(4288500510)

Conversions

Conversions Part 1

Format	Color
Hex	9D531E
RGB	157, 83, 30
RGB Percent	62%, 33%, 12%
CMY	0.3843, 0.6745, 0.8824
CMYK	0.00, 0.47, 0.81, 0.38
HSL	25°, 68%, 37%
HSV	25°, 81%, 62%
XYZ	17.2322, 13.4483, 2.9158
YIQ	99.0840, 61.1170, -0.7950

Conversions

Conversions Part 2

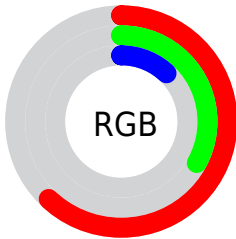
Format	Color
RYB	157, 121, 30
Decimal	10310430
CIELab	43.43, 26.82, 42.63
CIELCh	43, 50.367, 57.824
Yxy	13.4483, 0.5129, 0.4003
Android (android.graphics.Color)	4288500510 (0xFF9D531E)
YUV	99.0840, -34.0584, 50.7923
Hunter-Lab	36.6720, 19.7015, 20.9562

Details

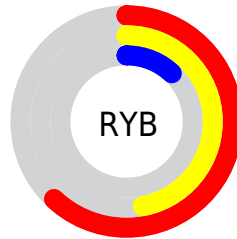
The Android color **4288500510** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280182941**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292379982**, and **4284752896** is the 20% darker color. If you saturate the color by 10%, you get **4288498190**, and if you desaturate by 10%, it is **4288502830**.

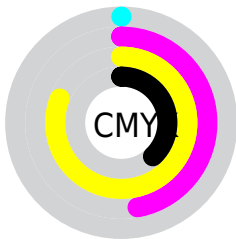
Distribution



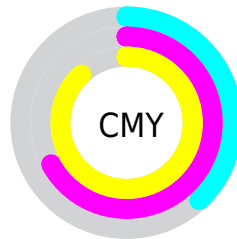
- Red (62%)
- Green (33%)
- Blue (12%)



- Red (62%)
- Yellow (47%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (81%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288500510 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 4288500510 by changing the saturation by 10% instead.



4288500510



4288500510

4294967295



4286593796



4292379982



4284752896



4294418535



4282912000



4294949761



4281204736



4294956955



4278190080



4294964407



4294967250



4294967279



4288500510



4288500510

■ 4288498190

■ 4288502830

■ 4288496128

■ 4288505149

■ 4288507469

■ 4288510045

■ 4288512365

■ 4288514684

■ 4288517004

■ 4288519324

■ 4288521643

Harmonies

Analogous

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



4289675842



4288500510



4286473217

Triad

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



4288500510



4278221410



4284505521

Complementary

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



4288500510



4280182941

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.



4278217914



4288500510



4278221452

Square

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



4288500510



4279007032



4278220461



4288039572

Rectangle

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



4288500510



4284771334



4278220461



4282606518

Sweetspot

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



4288500510



4291604379



4288487016



4284896584



4293322470



4284900966

Same Dimension

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



4288500510



4291582214



4288516638



4283386439



4287577088



4279174656

Inverse Universe

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



4280182941



4278614476



4280166813



4282862671



4278211471



4278192399

Previews

White Background



This preview shows how the Android color 4288500510 looks on a white background.

Color Contrast Check

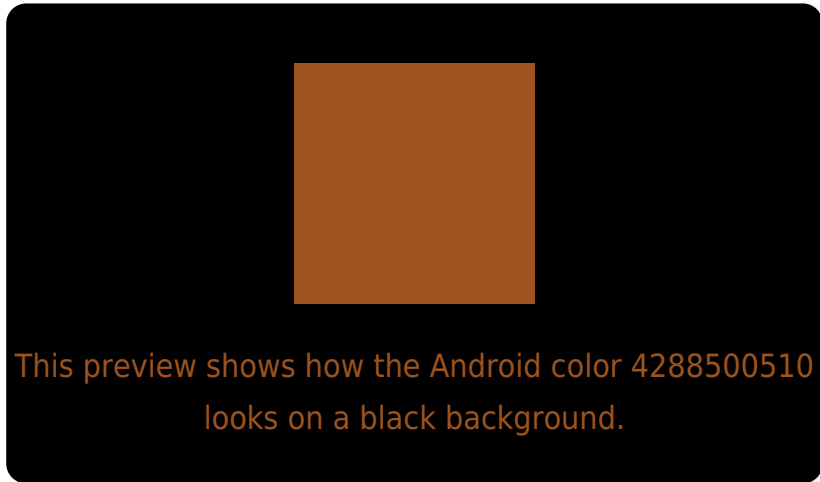
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288500510 Background



This preview shows how black text looks on a background with the Android color 4288500510.



This preview shows how white text looks on a background with the Android color 4288500510.

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
4288500510

Protanopia
4285753123

Deuteranopia
4286734872

Trichromacy



Original Color
4288500510

Protanomaly
4286734369

Deuteranomaly
4287388954

Tritanomaly
4288565312

Monochromacy



Original Color
4288500510

Achromatopsia
4284703587

Achromatomaly
4286078282

CSS Examples

Text

The CSS property to change the color of the text to Android 4288500510 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, 83, 30)` looks like.

```
.text, #text, p{  
    color:rgb(157, 83, 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, 83, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 83, 30) }
```

Border

The CSS property to change the border of an element to Android 4288500510 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, 83, 30) }
```

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

```
.border{ border-color:rgb(157, 83, 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, 83, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 83, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 83, 30);  
box-shadow:4px 4px 4px 4px rgb(157, 83,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288500510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 83, 30) }
```

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

```
.background{ background-color: rgb(157, 83,  
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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