

Converting Colors

Android(4288505162)

Have a look what the booklet for
Android(4288505162) contains.

Android(4288505162)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288505162)

Conversions

Conversions Part 1

Format	Color
Hex	9D654A
RGB	157, 101, 74
RGB Percent	62%, 40%, 29%
CMY	0.3843, 0.6039, 0.7098
CMYK	0.00, 0.36, 0.53, 0.38
HSL	20°, 36%, 45%
HSV	20°, 53%, 62%
XYZ	19.7943, 16.9699, 8.7108
YIQ	114.6660, 42.0430, 3.4750

Conversions

Conversions Part 2

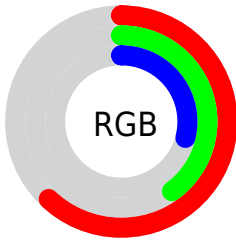
Format	Color
R_{YB}	157, 114, 74
Decimal	10315082
CIE _{Lab}	48.22, 19.55, 24.55
CIE _{LCh}	48, 31.385, 51.464
Yxy	16.9699, 0.4353, 0.3732
Android (android.graphics.Color)	4288505162 (0xFF9D654A)
YUV	114.6660, -20.0483, 37.1269
Hunter-Lab	41.1945, 13.6805, 16.2990

Details

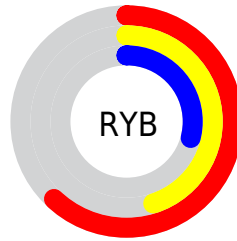
The Android color **4288505162** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283073181**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4292253819**, and **4284888605** is the 20% darker color. If you saturate the color by 10%, you get **4288502330**, and if you desaturate by 10%, it is **4288507994**.

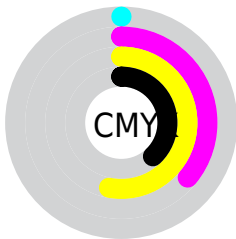
Distribution



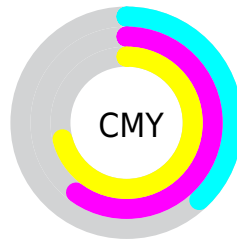
- Red (62%)
- Green (40%)
- Blue (29%)



- Red (62%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288505162 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 4288505162 by changing the saturation by 10% instead.



4288505162



4288505162

4294967295



4286663987



4292253819



4284888605



4294161301



4283178758



4294954928



4281534976



4294962123



4279762945



4294967271



4278190080



4288505162



4288505162



4288502330



4288507994



4288499755



4288510569

■ 4288496923

■ 4288513401

■ 4288494347

■ 4288515977

■ 4288492288

■ 4288518809

■ 4288521640

■ 4288524216

■ 4288527048

■ 4288529623

Harmonies

Analogous

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



4289093216



4288505162



4287262270

Triad

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



4288505162



4281041002



4285165220

Complementary

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



4288505162



4283073181

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.



4282021798



4288505162



4278222981

Square

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



4288505162



4283530576



4278222491



4287391124

Rectangle

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



4288505162



4286149693



4278222491



4284183206

Sweetspot

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



4288505162



4291606187



4288498307



4284897619



4293322470



4284900966

Same Dimension

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



4288505162



4291589451



4288515658



4283386439



4287573504



4279174400

Inverse Universe

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



4283073181



4283146956



4283062685



4282862671



4278214799



4278192655

Previews

White Background



This preview shows how the Android color 4288505162 looks on a white background.

Color Contrast Check

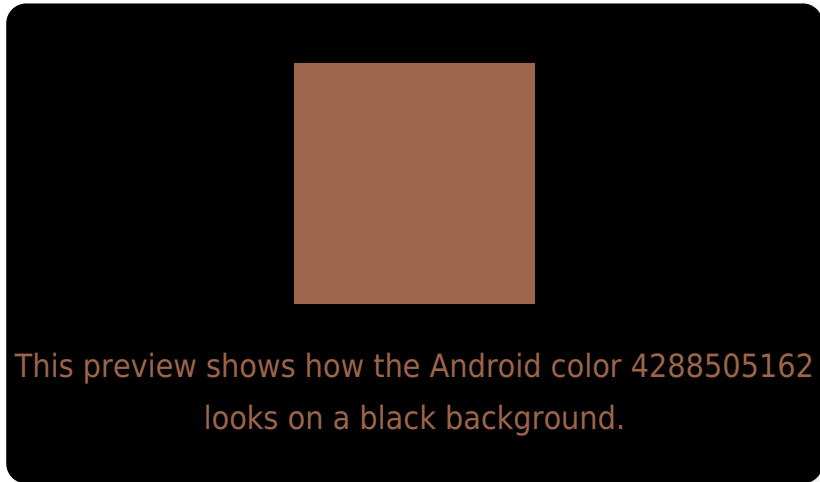
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288505162 Background



This preview shows how black text looks on a background with the Android color 4288505162.



This preview shows how white text looks on a background with the Android color 4288505162.

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
4288505162

Protanopia
4286346064

Deuteranopia
4287327816

Trichromacy



Original Color
4288505162

Protanomaly
4287131214

Deuteranomaly
4287785801

Tritanomaly
4288569949

Monochromacy



Original Color
4288505162

Achromatopsia
4285756275

Achromatomaly
4286738020

CSS Examples

Text

The CSS property to change the color of the text to Android 4288505162 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, 101, 74)` looks like.

```
.text, #text, p{  
    color:rgb(157, 101, 74)  
}
```

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, 101, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 101, 74) }
```

Border

The CSS property to change the border of an element to Android 4288505162 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, 101, 74) }
```

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

```
.border{ border-color:rgb(157, 101, 74) }
```

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

Here you see how a box with a 4 pixel rgb(157, 101, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 101, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 101, 74);  
box-shadow:4px 4px 4px 4px rgb(157, 101,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288505162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 101, 74) }
```

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

```
.background{ background-color: rgb(157,  
101, 74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor