

Converting Colors

Android(4288894513)

Have a look what the booklet for
Android(4288894513) contains.

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Color

Android(4288894513)

Conversions

Conversions Part 1

Format	Color
Hex	A35631
RGB	163, 86, 49
RGB Percent	64%, 34%, 19%
CMY	0.3608, 0.6627, 0.8078
CMYK	0.00, 0.47, 0.70, 0.36
HSL	19°, 54%, 42%
HSV	19°, 70%, 64%
XYZ	18.9864, 14.6639, 4.7354
YIQ	104.8050, 57.7690, 4.8170

Conversions

Conversions Part 2

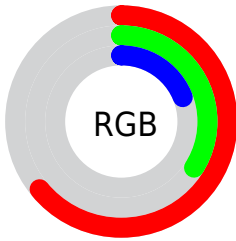
Format	Color
R _Y B	163, 104, 49
Decimal	10704433
CIE Lab	45.17, 28.62, 35.13
CIE LCh	45, 45.314, 50.834
Yxy	14.6639, 0.4946, 0.3820
Android (android.graphics.Color)	4288894513 (0xFFA35631)
YUV	104.8050, -27.5119, 51.0370
Hunter-Lab	38.2934, 21.4894, 19.4735

Details

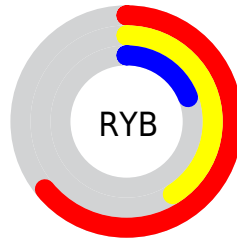
The Android color **4288894513** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281433763**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292774241**, and **4285146626** is the 20% darker color. If you saturate the color by 10%, you get **4288891681**, and if you desaturate by 10%, it is **4288897345**.

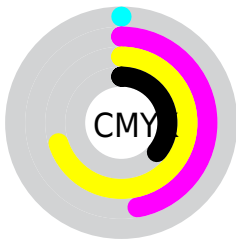
Distribution



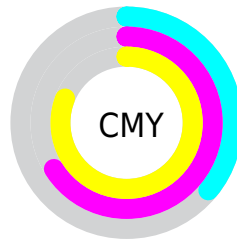
- Red (64%)
- Green (34%)
- Blue (19%)



- Red (64%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (47%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288894513 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 4288894513 by changing the saturation by 10% instead.



4288894513



4288894513

4294967295



4286987802



4292774241



4285146626



4294747258



4283305472



4294950804



4281532416



4294957999



4279369728



4294965450



4278190080



4294967271



4288894513



4288894513



4288891681



4288897345

■ 4288888848

■ 4288900178

■ 4288886016

■ 4288903010

■ 4288905842

■ 4288908675

■ 4288911507

■ 4288914339

■ 4288917171

■ 4288920004

Harmonies

Analogous

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



4289743442



4288894513



4287194395

Triad

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



4288894513



4278221918



4283918002

Complementary

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



4288894513



4281433763

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.



4278219701



4288894513



4278222213

Square

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



4288894513



4281825593



4278221477



4287452827

Rectangle

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



4288894513



4285689113



4278221477



4282018485

Sweetspot

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



4288894513



4292130471



4288885119



4285225296



4293651435



4285229931

Same Dimension

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



4288894513



4292107298



4288908849



4283583561



4287704832



4279371264

Inverse Universe

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



4281433763



4280457940



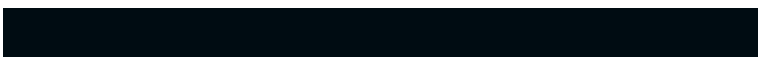
4281419427



4282994514



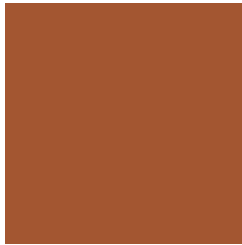
4278215313



4278193170

Previews

White Background



This preview shows how the Android color 4288894513 looks on a white background.

Color Contrast Check

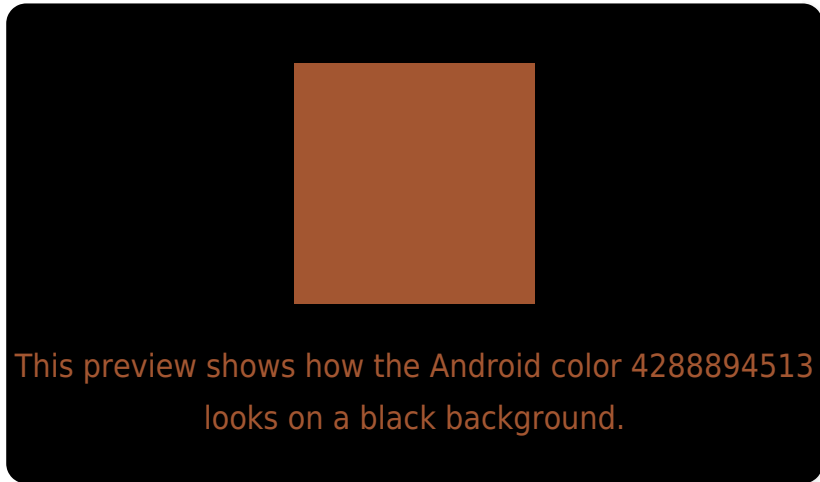
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288894513 Background



This preview shows how black text looks on a background with the Android color 4288894513.



This preview shows how white text looks on a background with the Android color 4288894513.

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

4288894513

Protanopia

4286016568

Deuteranopia

4286932525

Trichromacy



Original Color
4288894513

Protanomaly
4287063093

Deuteranomaly
4287651886

Tritanomaly
4288959305

Monochromacy



Original Color
4288894513

Achromatopsia
4285098345

Achromatomaly
4286472789

CSS Examples

Text

The CSS property to change the color of the text to Android 4288894513 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(163, 86, 49)` looks like.

```
.text, #text, p{  
    color:rgb(163, 86, 49)  
}
```

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(163, 86, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 86, 49) }
```

Border

The CSS property to change the border of an element to Android 4288894513 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(163, 86, 49) }
```

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

```
.border{ border-color:rgb(163, 86, 49) }
```

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

Here you see how a box with a 4 pixel rgb(163, 86, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 86, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 86, 49);  
box-shadow:4px 4px 4px 4px rgb(163, 86,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4288894513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 86, 49) }
```

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

```
.background{ background-color: rgb(163, 86,  
49) }
```

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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