

Converting Colors

Android(4288237614)

Have a look what the booklet for
Android(4288237614) contains.

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Color

Android(4288237614)

Conversions

Conversions Part 1

Format	Color
Hex	99502E
RGB	153, 80, 46
RGB Percent	60%, 31%, 18%
CMY	0.4000, 0.6863, 0.8196
CMYK	0.00, 0.48, 0.70, 0.40
HSL	19°, 54%, 39%
HSV	19°, 70%, 60%
XYZ	16.4987, 12.7069, 4.1679
YIQ	97.9510, 54.4220, 4.9020

Conversions

Conversions Part 2

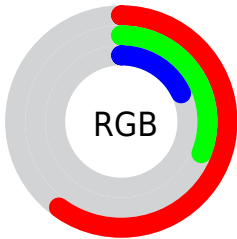
Format	Color
R _Y B	153, 96, 46
Decimal	10047534
CIE Lab	42.32, 27.54, 33.15
CIE LCh	42, 43.096, 50.273
Yxy	12.7069, 0.4944, 0.3807
Android (android.graphics.Color)	4288237614 (0xFF99502E)
YUV	97.9510, -25.6118, 48.2780
Hunter-Lab	35.6467, 20.2349, 18.0204

Details

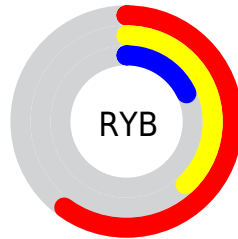
The Android color **4288237614** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281235353**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4292051549**, and **4284555520** is the 20% darker color. If you saturate the color by 10%, you get **4288235039**, and if you desaturate by 10%, it is **4288240189**.

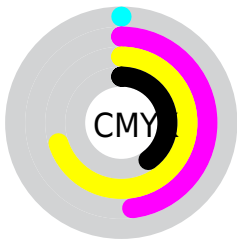
Distribution



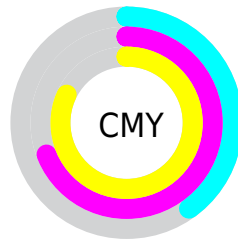
- Red (60%)
- Green (31%)
- Blue (18%)



- Red (60%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (70%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288237614 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 4288237614 by changing the saturation by 10% instead.



4288237614



4288237614

4294967295



4286396440



4292051549



4284555520



4294024566



4282714368



4294949008



4281139200



4294956203



4278190080



4294963398



4294967266



4288237614



4288237614



4288235039



4288240189

■ 4288232207

■ 4288243021

■ 4288229632

■ 4288245596

■ 4288248427

■ 4288251003

■ 4288253834

■ 4288256409

■ 4288259240

■ 4288261816

Harmonies

Analogous

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



4289021261



4288237614



4286668313

Triad

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



4288237614



4278219863



4283457447

Complementary

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



4288237614



4281235353

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.



4278217642



4288237614



4278220155

Square

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



4288237614



4281626932



4278219418



4286861458

Rectangle

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



4288237614



4285228567



4278219418



4281623722

Sweetspot

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



4288237614



4291275421



4288228983



4284699211



4293125091



4284703587

Same Dimension

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



4288237614



4291253536



4288251182



4283254597



4287376640



4279043072

Inverse Universe

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



4281235353



4280324807



4281221785



4282731085



4278214796



4278192397

Previews

White Background



This preview shows how the Android color 4288237614 looks on a white background.

Color Contrast Check

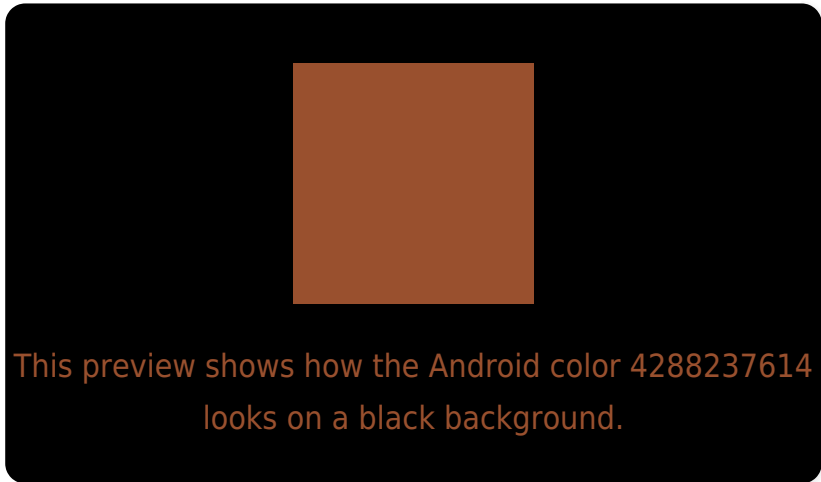
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288237614 Background



This preview shows how black text looks on a background with the Android color 4288237614.



This preview shows how white text looks on a background with the Android color 4288237614.

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
4288237614

Protanopia
4285490485

Deuteranopia
4286406698

Trichromacy



Original Color
4288237614

Protanomaly
4286471474

Deuteranomaly
4287060523

Tritanomaly
4288302404

Monochromacy



Original Color
4288237614

Achromatopsia
4284637794

Achromatomaly
4285946703

CSS Examples

Text

The CSS property to change the color of the text to Android 4288237614 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(153, 80, 46)` looks like.

```
.text, #text, p{  
    color:rgb(153, 80, 46)  
}
```

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(153, 80, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 80, 46) }
```

Border

The CSS property to change the border of an element to Android 4288237614 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(153, 80, 46) }
```

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

```
.border{ border-color:rgb(153, 80, 46) }
```

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

Here you see how a box with a 4 pixel rgb(153, 80, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 80, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 80, 46);  
box-shadow:4px 4px 4px 4px rgb(153, 80,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288237614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 80, 46) }
```

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

```
.background{ background-color: rgb(153, 80,  
46) }
```

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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