

Converting Colors

Android(4288634167)

Have a look what the booklet for
Android(4288634167) contains.

Android(4288634167)	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(4288634167)

Conversions

Conversions Part 1

Format	Color
Hex	9F5D37
RGB	159, 93, 55
RGB Percent	62%, 36%, 22%
CMY	0.3765, 0.6353, 0.7843
CMYK	0.00, 0.42, 0.65, 0.38
HSL	22°, 49%, 42%
HSV	22°, 65%, 62%
XYZ	18.9020, 15.4755, 5.6052
YIQ	108.4020, 51.5340, 2.1740

Conversions

Conversions Part 2

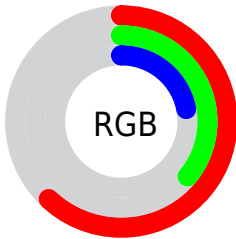
Format	Color
R _Y B	159, 115, 55
Decimal	10444087
CIE Lab	46.28, 23.41, 32.98
CIE LCh	46, 40.440, 54.632
Yxy	15.4755, 0.4728, 0.3871
Android (android.graphics.Color)	4288634167 (0xFF9F5D37)
YUV	108.4020, -26.3272, 44.3744
Hunter-Lab	39.3389, 16.9248, 19.0892

Details

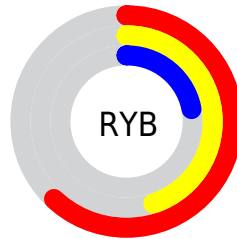
The Android color `4288634167` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281825695`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292448359`, and `4284952074` is the 20% darker color. If you saturate the color by 10%, you get `4288631591`, and if you desaturate by 10%, it is `4288636743`.

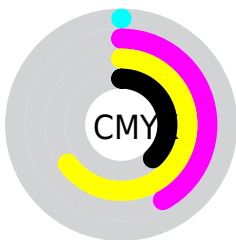
Distribution



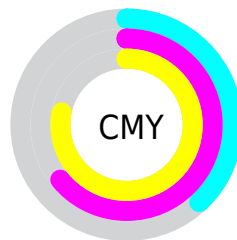
- Red (62%)
- Green (36%)
- Blue (22%)



- Red (62%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288634167 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 4288634167 by changing the saturation by 10% instead.



4288634167



4288634167

4294967295



4286792992



4292448359



4284952074



4294421376



4283176704



4294952603



4281401856



4294959798



4279369728



4294967249



4278190080



4294967278



4288634167



4288634167



4288631591



4288636743

 4288629015

 4288639319

 4288626439

 4288641895

 4288625152

 4288644471

 4288647047

 4288649878

 4288652454

 4288655030

 4288657606

Harmonies

Analogous

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



4289483347



4288634167



4286999079

Triad

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



4288634167



4278222438



4284835755

Complementary

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



4288634167



4281825695

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.



4278350769



4288634167



4278222473

Square

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



4288634167



4282088261



4278221732



4287715989

Rectangle

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



4288634167



4285624616



4278221732



4283526319

Sweetspot

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



4288634167



4291802277



4288624507



4285094223



4293454056



4285098345

Same Dimension

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



4288634167



4291782701



4288646967



4283386439



4287575040



4279174656

Inverse Universe

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



4281825695



4281177295



4281812895



4282862671



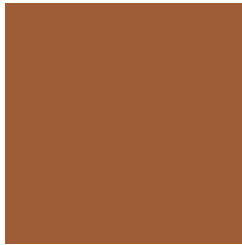
4278213519



4278192655

Previews

White Background



This preview shows how the Android color 4288634167 looks on a white background.

Color Contrast Check

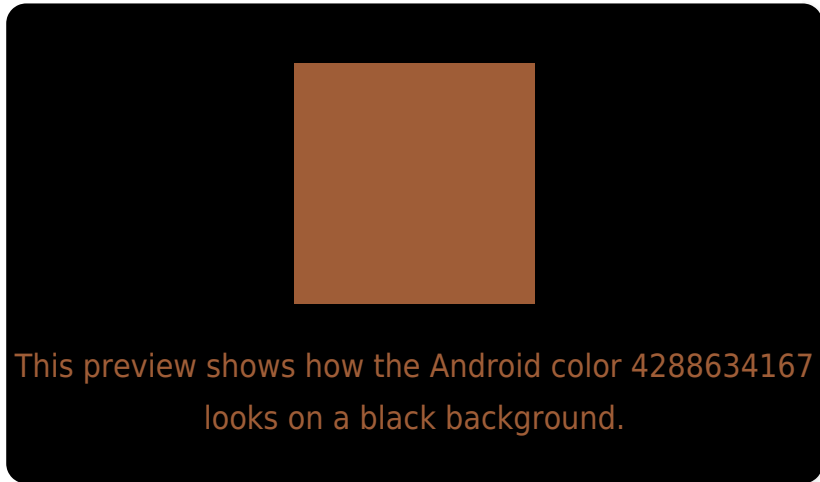
Large Text (above 18pt) WCAG AA ✓ Pass

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

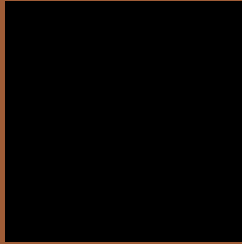
Any Text WCAG AA × Fail

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 4288634167 Background



This preview shows how black text looks on a background with the Android color 4288634167.



This preview shows how white text looks on a background with the Android color 4288634167.

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
4288634167

Protanopia
4286148157

Deuteranopia
4287129908

Trichromacy



Original Color
4288634167

Protanomaly
4287064123

Deuteranomaly
4287653173

Tritanomaly
4288698960

Monochromacy



Original Color
4288634167

Achromatopsia
4285295724

Achromatomaly
4286539609

CSS Examples

Text

The CSS property to change the color of the text to Android 4288634167 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(159, 93, 55)` looks like.

```
.text, #text, p{  
    color:rgb(159, 93, 55)  
}
```

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(159, 93, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 55) }
```

Border

The CSS property to change the border of an element to Android 4288634167 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(159, 93, 55) }
```

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

```
.border{ border-color:rgb(159, 93, 55) }
```

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

Here you see how a box with a 4 pixel rgb(159, 93, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 55);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288634167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 55) }
```

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

```
.background{ background-color: rgb(159, 93,  
55) }
```

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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