

Converting Colors

Android(4287909688)

Have a look what the booklet for
Android(4287909688) contains.

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Color

Android(4287909688)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 944F38 |
| RGB | 148, 79, 56 |
| RGB Percent | 58%, 31%, 22% |
| CMY | 0.4196, 0.6902, 0.7804 |
| CMYK | 0.00, 0.47, 0.62, 0.42 |
| HSL | 15°, 45%, 40% |
| HSV | 15°, 62%, 58% |
| XYZ | 15.7225, 12.1734, 5.2624 |
| YIQ | 97.0090, 48.5070, 7.4750 |

Conversions

Conversions Part 2

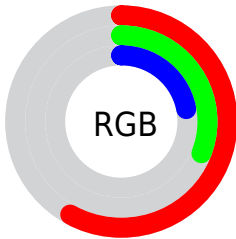
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 87, 56 |
| Decimal | 9719608 |
| CIE _{Lab} | 41.49, 26.67, 26.27 |
| CIE _{LCh} | 41, 37.434, 44.568 |
| Yxy | 12.1734, 0.4742, 0.3671 |
| Android (android.graphics.Color) | 4287909688 (0xFF944F38) |
| YUV | 97.0090, -20.2174, 44.7191 |
| Hunter-Lab | 34.8904, 19.3787, 15.4807 |

Details

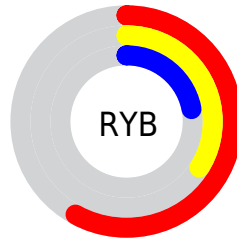
The Android color **4287909688** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281892244**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291723623**, and **4284293133** is the 20% darker color. If you saturate the color by 10%, you get **4287906857**, and if you desaturate by 10%, it is **4287912519**.

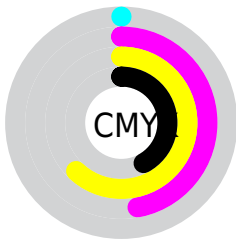
Distribution



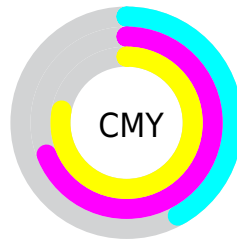
- Red (58%)
- Green (31%)
- Blue (22%)



- Red (58%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287909688 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 4287909688 by changing the saturation by 10% instead.

 4287909688

 4287909688

4294967295

 4286068514

 4291723623

 4284293133

 4293631105

 4282517504

 4294948763

 4280942592

 4294955958

 4278190080

 4294963153

 4294967278

 4287909688

 4287909688

 4287906857

 4287912519

■ 4287904026

■ 4287915350

■ 4287901196

■ 4287918180

■ 4287898880

■ 4287921011

■ 4287924098

■ 4287926929

■ 4287929760

■ 4287932590

■ 4287935421

Harmonies

Analogous

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



4288366420



4287909688



4286667557

Triad

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



4287909688



4278218832



4282933405

Complementary

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



4287909688



4281892244

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.



4278217373



4287909688



4278219120

Square

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



4287909688



4282543156



4278218636



4286010510

Rectangle

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



4287909688



4285489697



4278218636



4281361567

Sweetspot

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



4287909688



4290749595



4287903869



4284567627



4292927712



4284572001

Same Dimension

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



4287909688



4290729008



4287921464



4283057219



4287242752



4278846208

Inverse Universe

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



4281892244



4281375679



4281880468



4282599498



4278216586



4278192138

Previews

White Background



This preview shows how the Android color 4287909688 looks on a white background.

Color Contrast Check

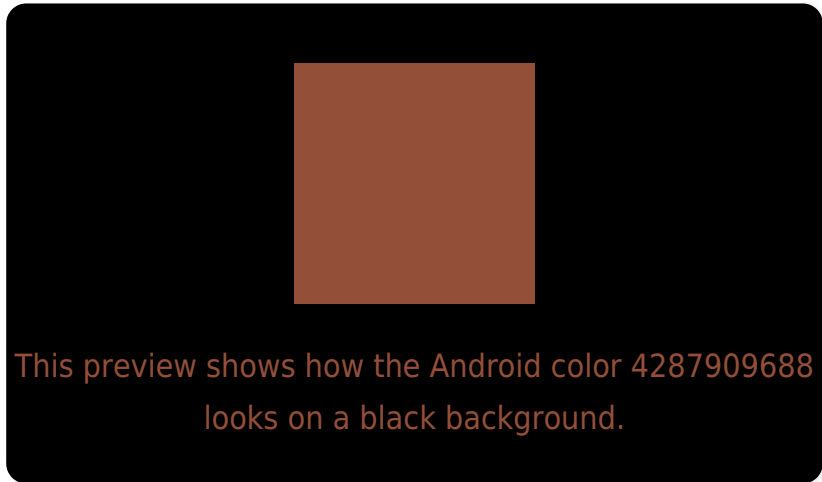
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287909688 Background



This preview shows how black text looks on a background with the Android color 4287909688.



This preview shows how white text looks on a background with the Android color 4287909688.

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
4287909688

Protanopia
4285227583

Deuteranopia
4286144053

Trichromacy



Original Color
4287909688

Protanomaly
4286208828

Deuteranomaly
4286798134

Tritanomaly
4287974728

Monochromacy



Original Color
4287909688

Achromatopsia
4284572001

Achromatomaly
4285815378

CSS Examples

Text

The CSS property to change the color of the text to Android 4287909688 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(148, 79, 56)` looks like.

```
.text, #text, p{  
    color:rgb(148, 79, 56)  
}
```

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(148, 79, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 79, 56) }
```

Border

The CSS property to change the border of an element to Android 4287909688 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(148, 79, 56) }
```

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

```
.border{ border-color:rgb(148, 79, 56) }
```

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

Here you see how a box with a 4 pixel rgb(148, 79, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 79, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 79, 56);  
box-shadow:4px 4px 4px 4px rgb(148, 79,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4287909688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 79, 56) }
```

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

```
.background{ background-color: rgb(148, 79,  
56) }
```

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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