

Converting Colors

Android(4287056668)

Have a look what the booklet for
Android(4287056668) contains.

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Color

Android(4287056668)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 874B1C |
| RGB | 135, 75, 28 |
| RGB Percent | 53%, 29%, 11% |
| CMY | 0.4706, 0.7059, 0.8902 |
| CMYK | 0.00, 0.44, 0.79, 0.47 |
| HSL | 26°, 66%, 32% |
| HSV | 26°, 79%, 53% |
| XYZ | 12.7174, 10.2669, 2.4100 |
| YIQ | 87.5820, 50.8470, -1.8970 |

Conversions

Conversions Part 2

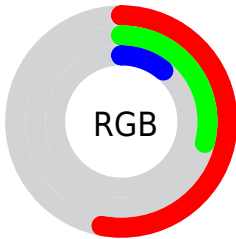
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 112, 28 |
| Decimal | 8866588 |
| CIE Lab | 38.32, 21.61, 37.50 |
| CIE LCh | 38, 43.277, 60.046 |
| Yxy | 10.2669, 0.5008, 0.4043 |
| Android (android.graphics.Color) | 4287056668 (0xFF874B1C) |
| YUV | 87.5820, -29.3739, 41.5856 |
| Hunter-Lab | 32.0420, 14.7725, 17.9699 |

Details

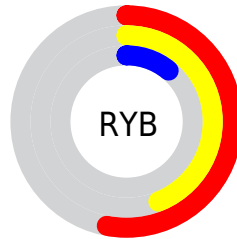
The Android color **4287056668** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280047751**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290870347**, and **4283440640** is the 20% darker color. If you saturate the color by 10%, you get **4287054606**, and if you desaturate by 10%, it is **4287058729**.

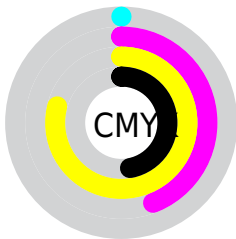
Distribution



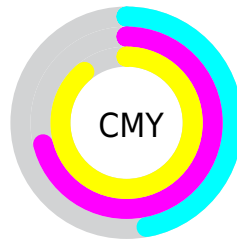
- Red (53%)
- Green (29%)
- Blue (11%)



- Red (53%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (44%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287056668 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 4287056668 by changing the saturation by 10% instead.



4287056668



4287056668

4294967295



4285215748



4290870347



4283440640



4292777572



4281665536



4294750589



4280025089



4294954391



4278190080



4294961586



4294967246



4294967275



4287056668



4287056668

■ 4287054606

■ 4287058729

■ 4287052801

■ 4287060535

■ 4287052544

■ 4287062596

■ 4287064402

■ 4287066463

■ 4287068269

■ 4287070330

■ 4287072392

■ 4287074198

Harmonies

Analogous

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



4288101689



4287056668



4285290761

Triad

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



4287056668



4278217561



4284109207

Complementary

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



4287056668



4280047751

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.



4278214304



4287056668



4278217340

Square

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



4287056668



4279068725



4278216599



4286857598

Rectangle

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



4287056668



4283785231



4278216599



4282668700

Sweetspot

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



4287056668



4289763462



4287044697



4284042047



4292467161



4284045657

Same Dimension

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



4287056668



4289745417



4287070236



4282531644



4286724352



4278386944

Inverse Universe

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



4280047751



4278806448



4280034183



4282138434



4278208898



4278190339

Previews

White Background



This preview shows how the Android color 4287056668 looks on a white background.

Color Contrast Check

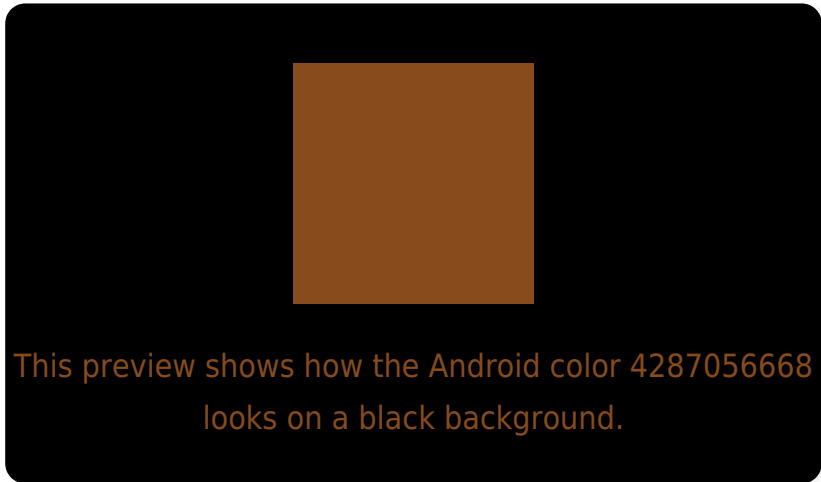
Large Text (above 18pt) WCAG AA ✓ Pass

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

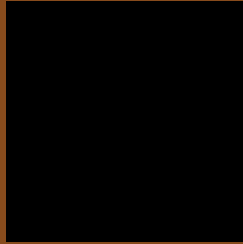
Any Text WCAG AA × Fail

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 4287056668 Background



This preview shows how black text looks on a background with the Android color 4287056668.



This preview shows how white text looks on a background with the Android color 4287056668.

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

4287056668

Protanopia

4284832544

Deuteranopia

4285683224

Trichromacy



Original Color
4287056668

Protanomaly
4285617439

Deuteranomaly
4286206489

Tritanomaly
4287121466

Monochromacy



Original Color
4287056668

Achromatopsia
4283979864

Achromatomaly
4285092674

CSS Examples

Text

The CSS property to change the color of the text to Android 4287056668 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(135, 75, 28)` looks like.

```
.text, #text, p{  
    color:rgb(135, 75, 28)  
}
```

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(135, 75, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 75, 28) }
```

Border

The CSS property to change the border of an element to Android 4287056668 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(135, 75, 28) }
```

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

```
.border{ border-color:rgb(135, 75, 28) }
```

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

Here you see how a box with a 4 pixel rgb(135, 75, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 75, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 75, 28);  
box-shadow:4px 4px 4px 4px rgb(135, 75,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4287056668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 75, 28) }
```

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

```
.background{ background-color: rgb(135, 75,  
28) }
```

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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