

Converting Colors

Android(4287057672)

Have a look what the booklet for
Android(4287057672) contains.

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Color

Android(4287057672)

Conversions

Conversions Part 1

Format	Color
Hex	874F08
RGB	135, 79, 8
RGB Percent	53%, 31%, 3%
CMY	0.4706, 0.6902, 0.9686
CMYK	0.00, 0.41, 0.94, 0.47
HSL	34°, 89%, 28%
HSV	34°, 94%, 53%
XYZ	12.8315, 10.7604, 1.6304
YIQ	87.6500, 56.1670, -10.2090

Conversions

Conversions Part 2

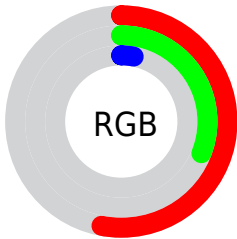
Format	Color
R_{YB}	108, 135, 8
Decimal	8867592
CIE _{Lab}	39.17, 18.68, 45.83
CIE _{LCh}	39, 49.492, 67.827
Yxy	10.7604, 0.5087, 0.4266
Android (android.graphics.Color)	4287057672 (0xFF874F08)
YUV	87.6500, -39.2675, 41.5259
Hunter-Lab	32.8030, 12.4181, 20.0153

Details

The Android color **4287057672** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278730887**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290871357**, and **4283376128** is the 20% darker color. If you saturate the color by 10%, you get **4287056640**, and if you desaturate by 10%, it is **4287059221**.

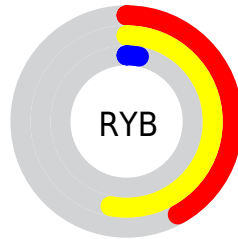
Distribution



Red (53%)

Green (31%)

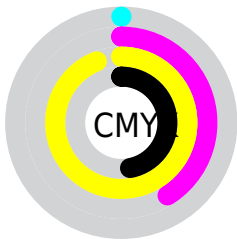
Blue (3%)



Red (42%)

Yellow (53%)

Blue (3%)

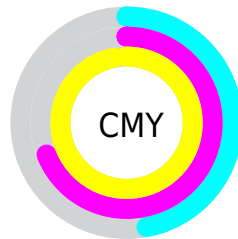


Cyan (0%)

Magenta (41%)

Yellow (94%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287057672 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 4287057672 by changing the saturation by 10% instead.

 4287057672

 4287057672

 4294967289

 4285216768

 4290871357

 4283376128

 4292844117

 4281666816

 4294817135

 4280090625

 4294955401

 4278190080

 4294962596

 4294967231

 4294967260

 4287057672

 4287057672

■ 4287056640

■ 4287059221

■ 4287060771

■ 4287062321

■ 4287063870

■ 4287065420

■ 4287066969

■ 4287068519

■ 4287070068

■ 4287071618

Harmonies

Analogous

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



4288494893



4287057672



4284898816

Triad

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



4287057672



4278218598



4285222300

Complementary

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



4287057672



4278730887

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.



4278214317



4287057672



4278218381

Square

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



4287057672



4278218044



4278217127



4287904379

Rectangle

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



4287057672



4283065606



4278217127



4283782052

Sweetspot

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



4287057672



4289763967



4287039553



4284042299



4292467161



4284045657

Same Dimension

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



4287057672



4289749504



4286678792



4282531644



4286728448



4278386944

Inverse Universe

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



4278730887



4278210224



4279109767



4282138434



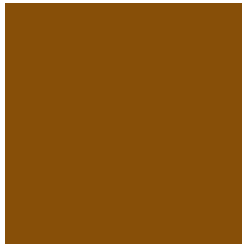
4278204802



4278190339

Previews

White Background



This preview shows how the Android color 4287057672 looks on a white background.

Color Contrast Check

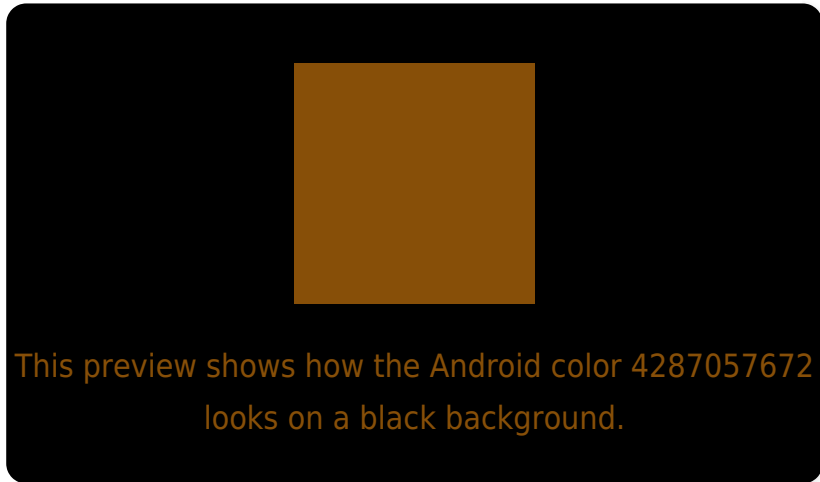
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287057672 Background



This preview shows how black text looks on a background with the Android color 4287057672.



This preview shows how white text looks on a background with the Android color 4287057672.

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
4287057672

Protanopia
4285095181

Deuteranopia
4285880320

Trichromacy



Original Color
4287057672

Protanomaly
4285814795

Deuteranomaly
4286338307

Tritanomaly
4287187765

Monochromacy



Original Color
4287057672

Achromatopsia
4283979864

Achromatomaly
4285093179

CSS Examples

Text

The CSS property to change the color of the text to Android 4287057672 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, 79, 8)` looks like.

```
.text, #text, p{  
    color:rgb(135, 79, 8)  
}
```

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, 79, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 79, 8) }
```

Border

The CSS property to change the border of an element to Android 4287057672 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, 79, 8) }
```

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

```
.border{ border-color:rgb(135, 79, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 79, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 79, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 79, 8);  
box-shadow:4px 4px 4px 4px rgb(135, 79, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4287057672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 79, 8) }
```

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

```
.background{ background-color: rgb(135, 79,  
8) }
```

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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