

Converting Colors

Android(4287186712)

Have a look what the booklet for
Android(4287186712) contains.

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Color

Android(4287186712)

Conversions

Conversions Part 1

Format	Color
Hex	894718
RGB	137, 71, 24
RGB Percent	54%, 28%, 9%
CMY	0.4627, 0.7216, 0.9059
CMYK	0.00, 0.48, 0.82, 0.46
HSL	25°, 70%, 32%
HSV	25°, 82%, 54%
XYZ	12.7346, 9.8908, 2.1021
YIQ	85.3760, 54.4230, -0.6250

Conversions

Conversions Part 2

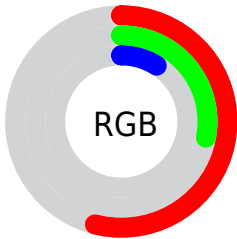
Format	Color
RYB	137, 104, 24
Decimal	8996632
CIELab	37.65, 24.62, 38.84
CIELCh	38, 45.985, 57.631
Yxy	9.8908, 0.5150, 0.4000
Android (android.graphics.Color)	4287186712 (0xFF894718)
YUV	85.3760, -30.2584, 45.2742
Hunter-Lab	31.4496, 17.2417, 18.0518

Details

The Android color **4287186712** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279786121**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291000391**, and **4283504896** is the 20% darker color. If you saturate the color by 10%, you get **4287184650**, and if you desaturate by 10%, it is **4287188774**.

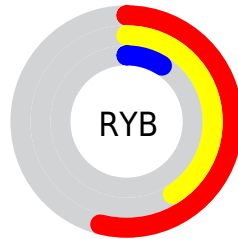
Distribution



Red (54%)

Green (28%)

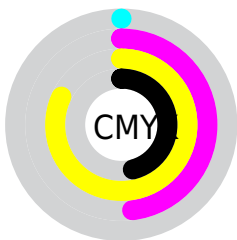
Blue (9%)



Red (54%)

Yellow (41%)

Blue (9%)

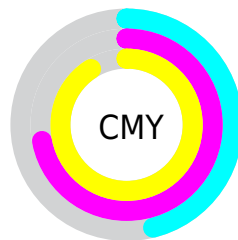


Cyan (0%)

Magenta (48%)

Yellow (82%)

Black (46%)



Cyan (46%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287186712 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 4287186712 by changing the saturation by 10% instead.



4287186712



4287186712

4294967295



4285345792



4291000391



4283504896



4292973152



4281729792



4294946169



4280025089



4294953363



4278190080



4294960558



4294967242



4294967270



4287186712



4287186712

■ 4287184650

■ 4287188774

■ 4287183104

■ 4287190835

■ 4287192897

■ 4287194959

■ 4287197021

■ 4287199082

■ 4287201144

■ 4287203206

■ 4287205267

Harmonies

Analogous

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



4288231480



4287186712



4285355520

Triad

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



4287186712



4278217300



4283584667

Complementary

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



4287186712



4279786121

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.



4278214307



4287186712



4278217338

Square

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



4287186712



4278675246



4278216343



4286726017

Rectangle

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



4287186712



4283849986



4278216343



4281882016

Sweetspot

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



4287186712



4289960070



4287174748



4284041790



4292467161



4284045657

Same Dimension

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



4287186712



4289940226



4287200792



4282728766



4286920448



4278518272

Inverse Universe

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



4279786121



4278348211



4279772041



4282270277



4278209925



4278190853

Previews

White Background



This preview shows how the Android color 4287186712 looks on a white background.

Color Contrast Check

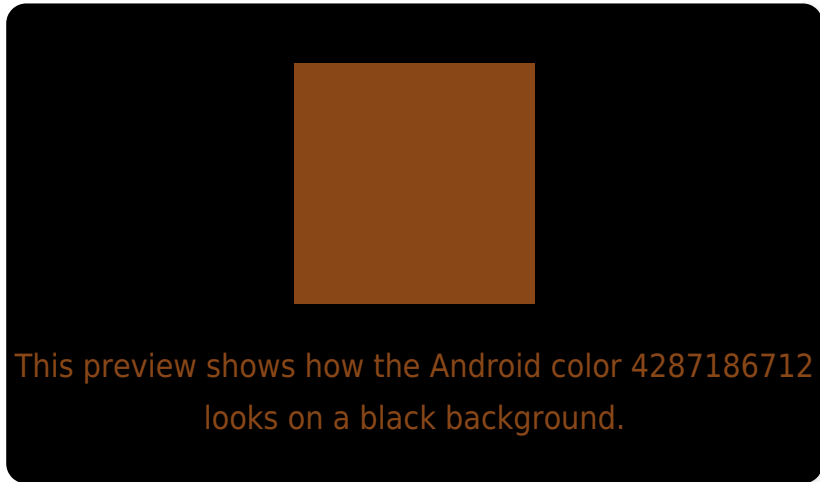
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287186712 Background



This preview shows how black text looks on a background with the Android color 4287186712.



This preview shows how white text looks on a background with the Android color 4287186712.

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

4287186712

Protanopia

4284766493

Deuteranopia

4285617426

Trichromacy



Original Color
4287186712

Protanomaly
4285616667

Deuteranomaly
4286205972

Tritanomaly
4287251510

Monochromacy



Original Color
4287186712

Achromatopsia
4283782485

Achromatomaly
4285026367

CSS Examples

Text

The CSS property to change the color of the text to Android 4287186712 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(137, 71, 24)` looks like.

```
.text, #text, p{  
    color:rgb(137, 71, 24)  
}
```

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(137, 71, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 71, 24) }
```

Border

The CSS property to change the border of an element to Android 4287186712 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(137, 71, 24) }
```

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

```
.border{ border-color:rgb(137, 71, 24) }
```

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

Here you see how a box with a 4 pixel rgb(137, 71, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 71, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 71, 24);  
box-shadow:4px 4px 4px 4px rgb(137, 71,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287186712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 71, 24) }
```

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

```
.background{ background-color: rgb(137, 71,  
24) }
```

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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