

Converting Colors

Android(4287386935)

Have a look what the booklet for
Android(4287386935) contains.

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Color

Android(4287386935)

Conversions

Conversions Part 1

Format	Color
Hex	8C5537
RGB	140, 85, 55
RGB Percent	55%, 33%, 22%
CMY	0.4510, 0.6667, 0.7843
CMYK	0.00, 0.39, 0.61, 0.45
HSL	21°, 44%, 38%
HSV	21°, 61%, 55%
XYZ	14.7533, 12.3483, 5.2203
YIQ	98.0250, 42.4100, 2.3300

Conversions

Conversions Part 2

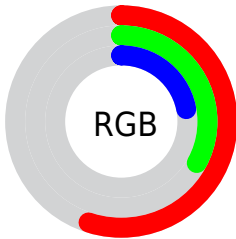
Format	Color
RYB	140, 101, 55
Decimal	9196855
CIELab	41.76, 19.73, 26.94
CIELCh	42, 33.388, 53.783
Yxy	12.3483, 0.4564, 0.3820
Android (android.graphics.Color)	4287386935 (0xFF8C5537)
YUV	98.0250, -21.2113, 36.8121
Hunter-Lab	35.1401, 13.4466, 15.7902

Details

The Android color **4287386935** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281822860**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4291069799**, and **4283836171** is the 20% darker color. If you saturate the color by 10%, you get **4287384617**, and if you desaturate by 10%, it is **4287389253**.

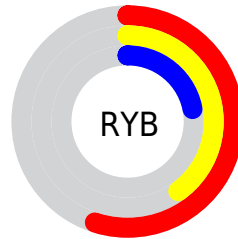
Distribution



Red (55%)

Green (33%)

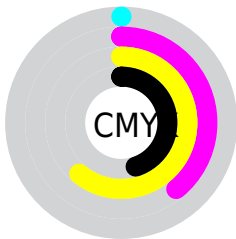
Blue (22%)



Red (55%)

Yellow (40%)

Blue (22%)

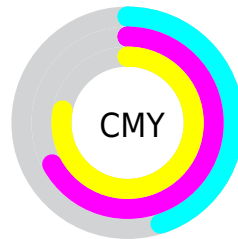


Cyan (0%)

Magenta (39%)

Yellow (61%)

Black (45%)



Cyan (45%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287386935 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 4287386935 by changing the saturation by 10% instead.



4287386935



4287386935

4294967295



4285611297



4291069799



4283836171



4293042560



4282126592



4294950298



4280614912



4294957237



4278190080



4294964689



4294967277



4287386935



4287386935



4287384617



4287389253

■ 4287382299

■ 4287391571

■ 4287379981

■ 4287393889

■ 4287377664

■ 4287396207

■ 4287398525

■ 4287400843

■ 4287403161

■ 4287405479

■ 4287408053

Harmonies

Analogous

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



4288040270



4287386935



4286078763

Triad

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



4287386935



4278218844



4284243605

Complementary

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



4287386935



4281822860

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.



4280379289



4287386935



4278218872

Square

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



4287386935



4282150209



4278218126



4286534531

Rectangle

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



4287386935



4284966187



4278218126



4283195800

Sweetspot

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



4287386935



4290093204



4287379310



4284239688



4292598747



4284243036

Same Dimension

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



4287386935



4290076721



4287397687



4282728510



4286918400



4278518272

Inverse Universe

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



4281822860



4281435829



4281812108



4282270277



4278212229



4278190853

Previews

White Background



This preview shows how the Android color 4287386935 looks on a white background.

Color Contrast Check

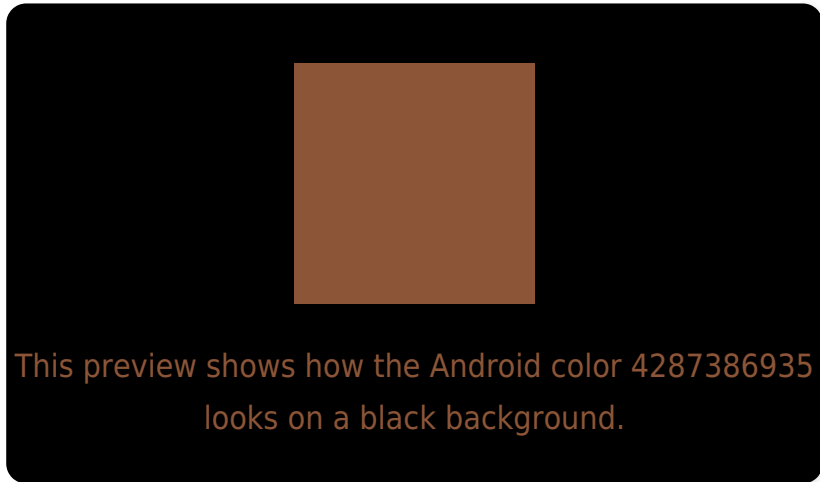
Large Text (above 18pt) WCAG AA ✓ Pass

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

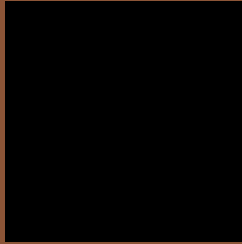
Any Text WCAG AA × Fail

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 4287386935 Background



This preview shows how black text looks on a background with the Android color 4287386935.



This preview shows how white text looks on a background with the Android color 4287386935.

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

4287386935

Protanopia

4285293372

Deuteranopia

4286144053

Trichromacy



Original Color
4287386935

Protanomaly
4286078522

Deuteranomaly
4286602038

Tritanomaly
4287451723

Monochromacy



Original Color
4287386935

Achromatopsia
4284637794

Achromatomaly
4285619538

CSS Examples

Text

The CSS property to change the color of the text to Android 4287386935 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(140, 85, 55)` looks like.

```
.text, #text, p{  
    color:rgb(140, 85, 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(140, 85, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 85, 55) }
```

Border

The CSS property to change the border of an element to Android 4287386935 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(140, 85, 55) }
```

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

```
.border{ border-color:rgb(140, 85, 55) }
```

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

Here you see how a box with a 4 pixel rgb(140, 85, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 85, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 85, 55);  
box-shadow:4px 4px 4px 4px rgb(140, 85,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4287386935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 85, 55) }
```

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

```
.background{ background-color: rgb(140, 85,  
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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