

Converting Colors

Android(4287197735)

Have a look what the booklet for
Android(4287197735) contains.

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Color

Android(4287197735)

Conversions

Conversions Part 1

Format	Color
Hex	897227
RGB	137, 114, 39
RGB Percent	54%, 45%, 15%
CMY	0.4627, 0.5529, 0.8471
CMYK	0.00, 0.17, 0.72, 0.46
HSL	46°, 56%, 35%
HSV	46°, 72%, 54%
XYZ	16.7000, 17.4995, 4.4170
YIQ	112.3270, 37.7830, -18.4490

Conversions

Conversions Part 2

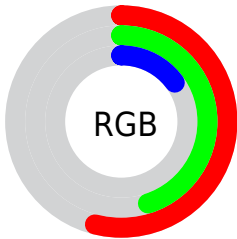
Format	Color
RYB	69, 137, 39
Decimal	9007655
CIELab	48.88, 0.38, 43.15
CIELCh	49, 43.149, 89.500
Yxy	17.4995, 0.4325, 0.4532
Android (android.graphics.Color)	4287197735 (0xFF897227)
YUV	112.3270, -36.1502, 21.6382
Hunter-Lab	41.8324, -1.9470, 23.0223

Details

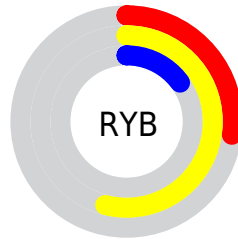
The Android color **4287197735** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280761993**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4290881113**, and **4283712000** is the 20% darker color. If you saturate the color by 10%, you get **4287196953**, and if you desaturate by 10%, it is **4287198517**.

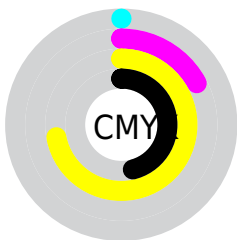
Distribution



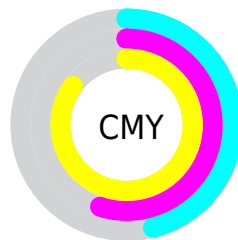
- Red (54%)
- Green (45%)
- Blue (15%)



- Red (27%)
- Yellow (54%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287197735 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 4287197735 by changing the saturation by 10% instead.



4287197735



4287197735

4294967295



4285422092



4290881113



4283712000



4292788594



4282002688



4294696076



4280358912



4294965671



4278190080



4294967235



4294967263



4294967292



4287197735



4287197735

■ 4287196953

■ 4287198517

■ 4287196172

■ 4287199298

■ 4287195392

■ 4287200336

■ 4287201118

■ 4287201900

■ 4287202681

■ 4287203719

■ 4287204501

■ 4287205282

Harmonies

Analogous

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



4289029173



4287197735



4284775729

Triad

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



4287197735



4278224535



4288699546

Complementary

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



4287197735



4280761993

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.



4285819828



4287197735



4278223282

Square

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



4287197735



4278224498



4280383677



4290073718

Rectangle

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



4287197735



4282810691



4280383677



4287914404

Sweetspot

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



4287197735



4289964685



4287178559



4284044355



4292467161



4284045657

Same Dimension

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



4287197735



4289957401



4285565223



4282729278



4286932224



4278518784

Inverse Universe

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



4280761993



4279844275



4282328969



4282269765



4278198149



4278190341

Previews

White Background



This preview shows how the Android color 4287197735 looks on a white background.

Color Contrast Check

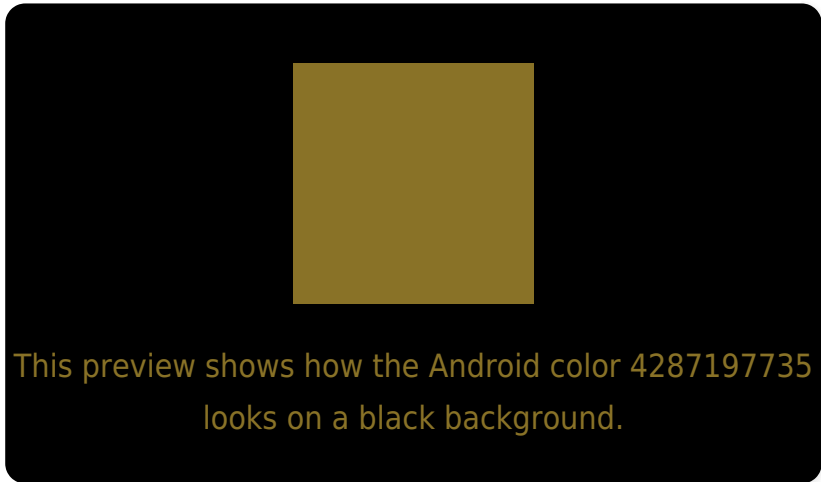
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287197735 Background



This preview shows how black text looks on a background with the Android color 4287197735.



This preview shows how white text looks on a background with the Android color 4287197735.

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

4287197735

Protanopia

4286739752

Deuteranopia

4287721256

Trichromacy



Original Color
4287197735

Protanomaly
4286936104

Deuteranomaly
4287524904

Tritanomaly
4287458903

Monochromacy



Original Color
4287197735

Achromatopsia
4285558896

Achromatomaly
4286148949

CSS Examples

Text

The CSS property to change the color of the text to Android 4287197735 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, 114, 39)` looks like.

```
.text, #text, p{  
    color:rgb(137, 114, 39)  
}
```

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, 114, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 114, 39) }
```

Border

The CSS property to change the border of an element to Android 4287197735 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, 114, 39) }
```

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

```
.border{ border-color:rgb(137, 114, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 114, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 114, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 114, 39);  
box-shadow:4px 4px 4px 4px rgb(137, 114,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287197735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 114, 39) }
```

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

```
.background{ background-color: rgb(137,  
114, 39) }
```

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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