

Converting Colors

Android(4287060289)

Have a look what the booklet for
Android(4287060289) contains.

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Color

Android(4287060289)

Conversions

Conversions Part 1

Format	Color
Hex	875941
RGB	135, 89, 65
RGB Percent	53%, 35%, 25%
CMY	0.4706, 0.6510, 0.7451
CMYK	0.00, 0.34, 0.52, 0.47
HSL	21°, 35%, 39%
HSV	21°, 52%, 53%
XYZ	14.5182, 12.6773, 6.6828
YIQ	100.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

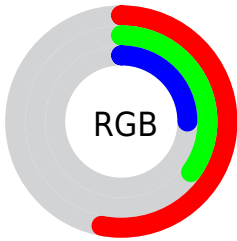
Format	Color
RYB	135, 102, 65
Decimal	8870209
CIELab	42.27, 16.10, 21.58
CIELCh	42, 26.924, 53.273
Yxy	12.6773, 0.4285, 0.3742
Android (android.graphics.Color)	4287060289 (0xFF875941)
YUV	100.0180, -17.2639, 30.6792
Hunter-Lab	35.6052, 10.4751, 13.7954

Details

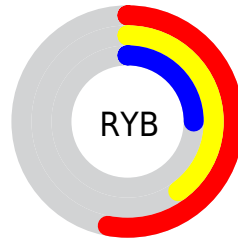
The Android color **4287060289** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282478471**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290677617**, and **4283575062** is the 20% darker color. If you saturate the color by 10%, you get **4287057971**, and if you desaturate by 10%, it is **4287062606**.

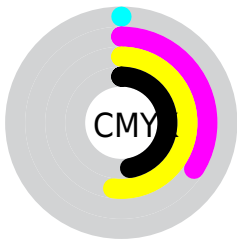
Distribution



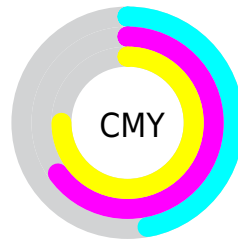
- Red (53%)
- Green (35%)
- Blue (25%)



- Red (53%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287060289 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 4287060289 by changing the saturation by 10% instead.



4287060289



4287060289

4294967295



4285284651



4290677617



4283575062



4292585099



4281996800



4294492581



4280483840



4294958528



4278190080



4294965724



4294967289



4287060289



4287060289



4287057971



4287062606

■ 4287055654

■ 4287064924

■ 4287053336

■ 4287067242

■ 4287051275

■ 4287069303

■ 4287049216

■ 4287071620

■ 4287073938

■ 4287076255

■ 4287078573

■ 4287080891

Harmonies

Analogous

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



4287583059



4287060289



4286013751

Triad

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



4287060289



4280840030



4284440716

Complementary

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



4287060289



4282478471

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.



4281952143



4287060289



4278218613

Square

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



4287060289



4282871112



4278611335



4286273663

Rectangle

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



4287060289



4285031992



4278611335



4283655055

Sweetspot

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



4287060289



4289764756



4287054192



4284042824



4292467161



4284045657

Same Dimension

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



4287060289



4289751107



4287068993



4282531388



4286721280



4278386944

Inverse Universe

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



4282478471



4282616752



4282469767



4282138690



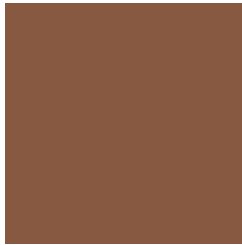
4278211970



4278190595

Previews

White Background



This preview shows how the Android color 4287060289 looks on a white background.

Color Contrast Check

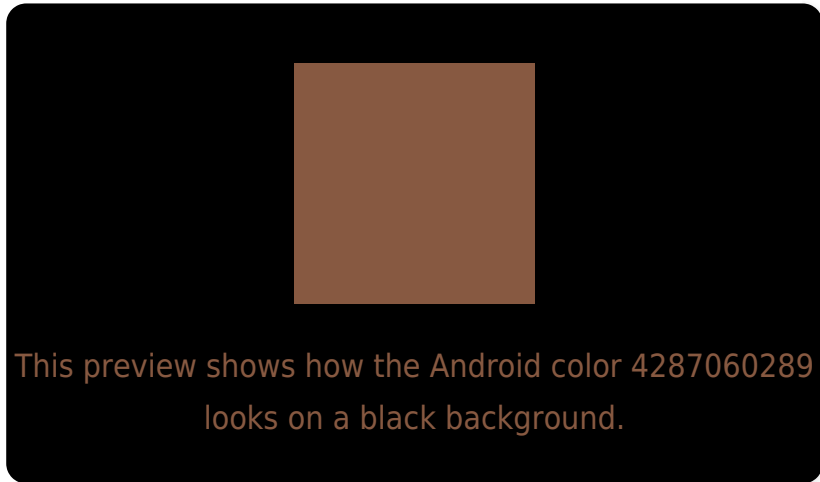
Large Text (above 18pt) WCAG AA ✓ Pass

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

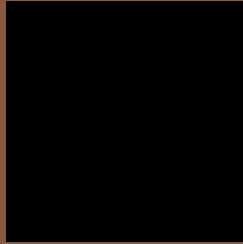
Any Text WCAG AA × Fail

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 4287060289 Background



This preview shows how black text looks on a background with the Android color 4287060289.



This preview shows how white text looks on a background with the Android color 4287060289.

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
4287060289

Protanopia
4285293637

Deuteranopia
4286144576



Tritanopia
4287190364

Trichromacy



Original Color
4287060289

Protanomaly
4285947972

Deuteranomaly
4286471488

Tritanomaly
4287125074

Monochromacy



Original Color
4287060289

Achromatopsia
4284769380

Achromatomaly
4285620311

CSS Examples

Text

The CSS property to change the color of the text to Android 4287060289 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, 89, 65)` looks like.

```
.text, #text, p{  
    color:rgb(135, 89, 65)  
}
```

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, 89, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 89, 65) }
```

Border

The CSS property to change the border of an element to Android 4287060289 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, 89, 65) }
```

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

```
.border{ border-color:rgb(135, 89, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 89, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 89, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 89, 65);  
box-shadow:4px 4px 4px 4px rgb(135, 89,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4287060289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 89, 65) }
```

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

```
.background{ background-color: rgb(135, 89,  
65) }
```

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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