

Converting Colors

Android(4287056965)

Have a look what the booklet for
Android(4287056965) contains.

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Color

Android(4287056965)

Conversions

Conversions Part 1

Format	Color
Hex	874C45
RGB	135, 76, 69
RGB Percent	53%, 30%, 27%
CMY	0.4706, 0.7020, 0.7294
CMYK	0.00, 0.44, 0.49, 0.47
HSL	6°, 32%, 40%
HSV	6°, 49%, 53%
XYZ	13.6503, 10.7495, 6.9856
YIQ	92.8430, 37.4110, 10.3310

Conversions

Conversions Part 2

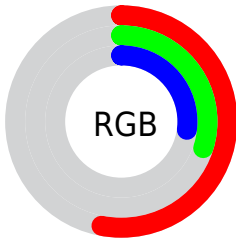
Format	Color
R_{YB}	135, 77, 69
Decimal	8866885
CIE _{Lab}	39.16, 24.10, 15.03
CIE _{LCh}	39, 28.405, 31.946
Yxy	10.7495, 0.4349, 0.3425
Android (android.graphics.Color)	4287056965 (0xFF874C45)
YUV	92.8430, -11.7546, 36.9717
Hunter-Lab	32.7864, 16.9407, 10.3178

Details

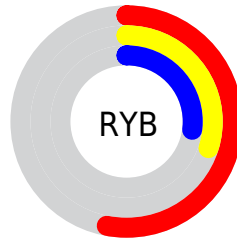
The Android color **4287056965** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282744967**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290739829**, and **4283571738** is the 20% darker color. If you saturate the color by 10%, you get **4287053880**, and if you desaturate by 10%, it is **4287060050**.

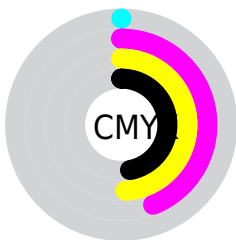
Distribution



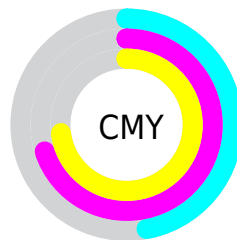
- Red (53%)
- Green (30%)
- Blue (27%)



- Red (53%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287056965 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 4287056965 by changing the saturation by 10% instead.



4287056965



4287056965

4294967295



4285281327



4290739829



4283571738



4292581519



4281927424



4294554537



4280418305



4294954949



4278190080



4294962145

4294967293



4287056965



4287056965



4287053880



4287060050

■ 4287050794

■ 4287063136

■ 4287047709

■ 4287066222

■ 4287044623

■ 4287069307

■ 4287041538

■ 4287072393

■ 4287041024

■ 4287075478

■ 4287078563

■ 4287081905

■ 4287084990

Harmonies

Analogous

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



4287056220



4287056965



4286337844

Triad

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



4287056965



4281624134



4282015370

Complementary

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



4287056965



4282744967

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.



4278215812



4287056965



4278347869

Square

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



4287056965



4283523636



4278216820



4284503683

Rectangle

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



4287056965



4285552942



4278216820



4280901770

Sweetspot

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



4287056965



4289763478



4287055232



4284042057



4292467161



4284045657

Same Dimension

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



4287056965



4289745736



4287065413



4282530876



4286713344



4278386688

Inverse Universe

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



4282744967



4282951088



4282736519



4282139202



4278219906



4278190595

Previews

White Background



This preview shows how the Android color 4287056965 looks on a white background.

Color Contrast Check

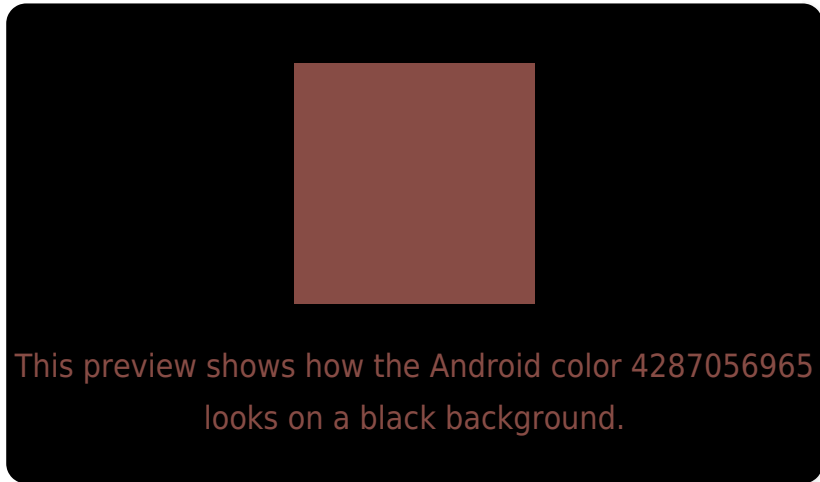
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287056965 Background



This preview shows how black text looks on a background with the Android color 4287056965.



This preview shows how white text looks on a background with the Android color 4287056965.

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

4287056965

Protanopia

4284636493

Deuteranopia

4285421891

Trichromacy



Original Color
4287056965

Protanomaly
4285486922

Deuteranomaly
4286010436

Tritanomaly
4287122252

Monochromacy



Original Color
4287056965

Achromatopsia
4284308829

Achromatomaly
4285290324

CSS Examples

Text

The CSS property to change the color of the text to Android 4287056965 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, 76, 69)` looks like.

```
.text, #text, p{  
    color:rgb(135, 76, 69)  
}
```

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, 76, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 76, 69) }
```

Border

The CSS property to change the border of an element to Android 4287056965 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, 76, 69) }
```

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

```
.border{ border-color:rgb(135, 76, 69) }
```

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

Here you see how a box with a 4 pixel rgb(135, 76, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 76, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 76, 69);  
box-shadow:4px 4px 4px 4px rgb(135, 76,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287056965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 76, 69) }
```

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

```
.background{ background-color: rgb(135, 76,  
69) }
```

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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