

Converting Colors

Android(4287063317)

Have a look what the booklet for
Android(4287063317) contains.

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Color

Android(4287063317)

Conversions

Conversions Part 1

Format	Color
Hex	876515
RGB	135, 101, 21
RGB Percent	53%, 40%, 8%
CMY	0.4706, 0.6039, 0.9176
CMYK	0.00, 0.25, 0.84, 0.47
HSL	42°, 73%, 31%
HSV	42°, 84%, 53%
XYZ	14.7807, 14.5124, 2.7316
YIQ	102.0460, 45.9440, -17.6720

Conversions

Conversions Part 2

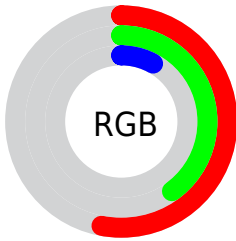
Format	Color
RYB	69, 135, 21
Decimal	8873237
CIELab	44.96, 6.12, 46.55
CIELCh	45, 46.954, 82.506
Yxy	14.5124, 0.4615, 0.4532
Android (android.graphics.Color)	4287063317 (0xFF876515)
YUV	102.0460, -39.9557, 28.9007
Hunter-Lab	38.0951, 2.5905, 22.4152

Details

The Android color **4287063317** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279580551**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290811976**, and **4283512576** is the 20% darker color. If you saturate the color by 10%, you get **4287062280**, and if you desaturate by 10%, it is **4287064355**.

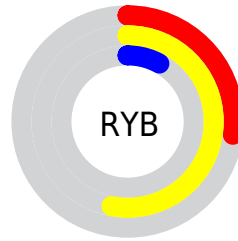
Distribution



Red (53%)

Green (40%)

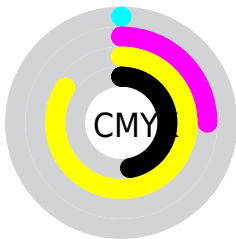
Blue (8%)



Red (27%)

Yellow (53%)

Blue (8%)

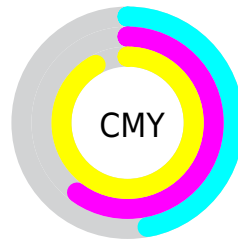


Cyan (0%)

Magenta (25%)

Yellow (84%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287063317 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 4287063317 by changing the saturation by 10% instead.



4287063317



4287063317

4294967295



4285222144



4290811976



4283512576



4292719202



4281803264



4294692476



4280159232



4294961814



4278190080



4294967218



4294967245



4294967274



4287063317



4287063317

■ 4287062280

■ 4287064355

■ 4287061760

■ 4287065392

■ 4287066430

■ 4287067467

■ 4287068505

■ 4287069542

■ 4287070580

■ 4287071617

■ 4287072655

Harmonies

Analogous

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



4288894253



4287063317



4284641562

Triad

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



4287063317



4278222215



4287648667

Complementary

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



4287063317



4279580551

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.



4284048563



4287063317



4278221480

Square

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



4287063317



4278221919



4278219448



4289480310

Rectangle

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



4287063317



4282677037



4278219448



4286667172

Sweetspot

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



4287063317



4289766276



4287042871



4284043582



4292467161



4284045657

Same Dimension

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



4287063317



4289755904



4285564693



4282531900



4286733056



4278387200

Inverse Universe

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



4279580551



4278203568



4281079175



4282138178



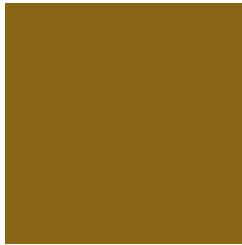
4278200194



4278190339

Previews

White Background



This preview shows how the Android color 4287063317 looks on a white background.

Color Contrast Check

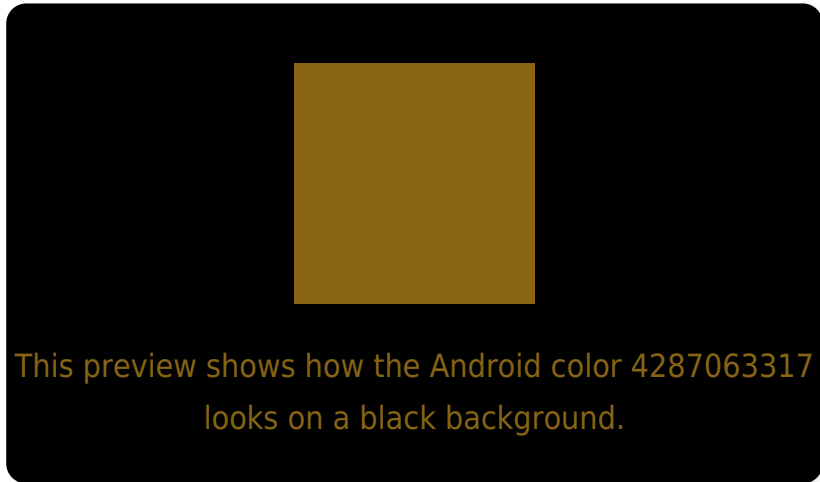
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287063317 Background



This preview shows how black text looks on a background with the Android color 4287063317.



This preview shows how white text looks on a background with the Android color 4287063317.

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
4287063317

Protanopia
4286081815

Deuteranopia
4287063317

Trichromacy



Original Color
4287063317

Protanomaly
4286408982

Deuteranomaly
4287063317

Tritanomaly
4287258952

Monochromacy



Original Color
4287063317

Achromatopsia
4284900966

Achromatomaly
4285687369

CSS Examples

Text

The CSS property to change the color of the text to Android 4287063317 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, 101, 21)` looks like.

```
.text, #text, p{  
    color:rgb(135, 101, 21)  
}
```

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, 101, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 101, 21) }
```

Border

The CSS property to change the border of an element to Android 4287063317 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, 101, 21) }
```

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

```
.border{ border-color:rgb(135, 101, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 101, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 101, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 101, 21);  
box-shadow:4px 4px 4px 4px rgb(135, 101,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4287063317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 101, 21) }
```

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

```
.background{ background-color: rgb(135,  
101, 21) }
```

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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