

Converting Colors

Android(4287456077)

Have a look what the booklet for
Android(4287456077) contains.

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Color

Android(4287456077)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8D634D |
| RGB | 141, 99, 77 |
| RGB Percent | 55%, 39%, 30% |
| CMY | 0.4471, 0.6118, 0.6980 |
| CMYK | 0.00, 0.30, 0.45, 0.45 |
| HSL | 21°, 29%, 43% |
| HSV | 21°, 45%, 55% |
| XYZ | 16.7859, 15.1222, 9.0553 |
| YIQ | 109.0500, 32.0940, 2.0620 |

Conversions

Conversions Part 2

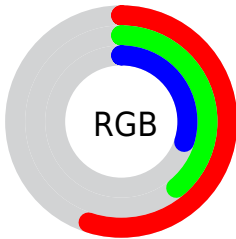
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 141, 111, 77 |
| Decimal | 9265997 |
| CIE Lab | 45.80, 14.14, 19.25 |
| CIE LCh | 46, 23.889, 53.705 |
| Yxy | 15.1222, 0.4098, 0.3692 |
| Android (android.graphics.Color) | 4287456077 (0xFF8D634D) |
| YUV | 109.0500, -15.8006, 28.0202 |
| Hunter-Lab | 38.8873, 8.9976, 13.4148 |

Details

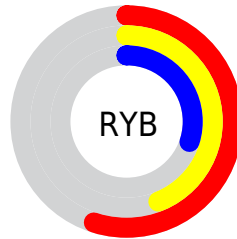
The Android color `4287456077` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283266957`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291073662`, and `4284036128` is the 20% darker color. If you saturate the color by 10%, you get `4287453759`, and if you desaturate by 10%, it is `4287458395`.

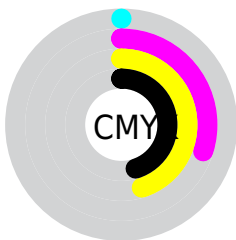
Distribution



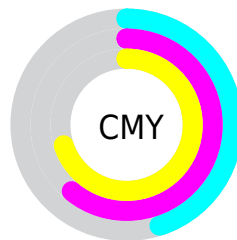
- Red (55%)
- Green (39%)
- Blue (30%)



- Red (55%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287456077 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 4287456077 by changing the saturation by 10% instead.



4287456077



4287456077

4294967295



4285680438



4291073662



4284036128



4292981144



4282392330



4294888627



4280813824



4294961358



4278190080



4294967275



4287456077



4287456077



4287453759



4287458395



4287451185



4287460969

■ 4287448867

■ 4287463287

■ 4287446549

■ 4287465605

■ 4287444230

■ 4287467924

■ 4287442944

■ 4287470498

■ 4287472816

■ 4287475134

■ 4287477452

Harmonies

Analogous

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



4287913565



4287456077



4286474821

Triad

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



4287456077



4282087271



4285098385

Complementary

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



4287456077



4283266957

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.



4283134100



4287456077



4280842108

Square

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



4287456077



4283659604



4281300364



4286734980

Rectangle

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



4287456077



4285623877



4281300364



4284443539

Sweetspot

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



4287456077



4290291614



4287450488



4284240460



4292598747



4284243036

Same Dimension

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



4287456077



4290279252



4287464013



4282860352



4287049216



4278715136

Inverse Universe

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



4283266957



4283733688



4283259021



4282402119



4278212999



4278191368

Previews

White Background



This preview shows how the Android color 4287456077 looks on a white background.

Color Contrast Check

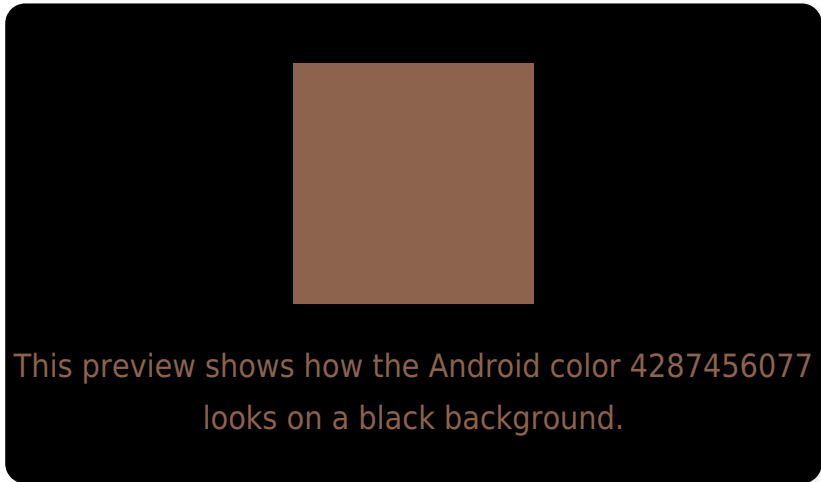
Large Text (above 18pt) WCAG AA ✓ Pass

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

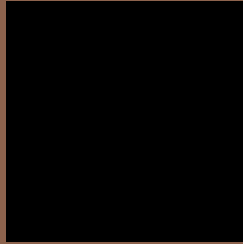
Any Text WCAG AA × Fail

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 4287456077 Background



This preview shows how black text looks on a background with the Android color 4287456077.



This preview shows how white text looks on a background with the Android color 4287456077.

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
4287456077

Protanopia
4285885777

Deuteranopia
4286736460

Trichromacy



Original Color

4287456077

Protanomaly

4286474576

Deuteranomaly

4286998092

Tritanomaly

4287521118

Monochromacy



Original Color

4287456077

Achromatopsia

4285361517

Achromatomaly

4286146913

CSS Examples

Text

The CSS property to change the color of the text to Android 4287456077 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(141, 99, 77)` looks like.

```
.text, #text, p{  
    color:rgb(141, 99, 77)  
}
```

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(141, 99, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 99, 77) }
```

Border

The CSS property to change the border of an element to Android 4287456077 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(141, 99, 77) }
```

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

```
.border{ border-color:rgb(141, 99, 77) }
```

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

Here you see how a box with a 4 pixel rgb(141, 99, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 99, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 99, 77);  
box-shadow:4px 4px 4px 4px rgb(141, 99,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4287456077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 99, 77) }
```

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

```
.background{ background-color: rgb(141, 99,  
77) }
```

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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