

Converting Colors

Android(4283316007)

Have a look what the booklet for
Android(4283316007) contains.

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Color

Android(4283316007)

Conversions

Conversions Part 1

Format	Color
Hex	4E3727
RGB	78, 55, 39
RGB Percent	31%, 22%, 15%
CMY	0.6941, 0.7843, 0.8471
CMYK	0.00, 0.29, 0.50, 0.69
HSL	25°, 33%, 23%
HSV	25°, 50%, 31%
XYZ	4.8743, 4.4986, 2.5309
YIQ	60.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

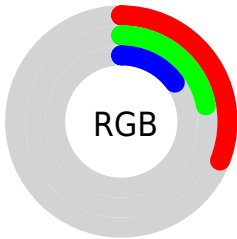
Format	Color
R_{YB}	78, 66, 39
Decimal	5125927
CIE _{Lab}	25.26, 7.94, 14.05
CIE _{LCh}	25, 16.140, 60.539
Yxy	4.4986, 0.4095, 0.3779
Android (android.graphics.Color)	4283316007 (0xFF4E3727)
YUV	60.0530, -10.3791, 15.7395
Hunter-Lab	21.2098, 3.9044, 7.7721




Details

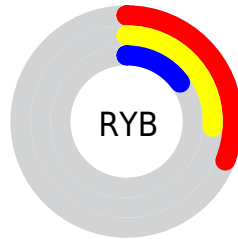
The Android color **4283316007** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280761934**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4286604884**, and **4280355840** is the 20% darker color. If you saturate the color by 10%, you get **4283314719**, and if you desaturate by 10%, it is **4283317295**.

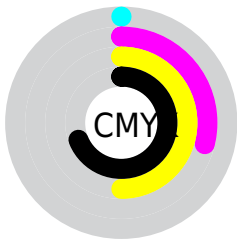
Distribution







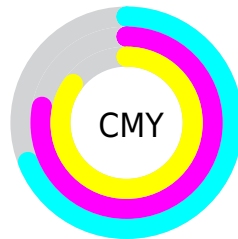
-  Red (31%)
-  Green (22%)
-  Blue (15%)






-  Red (31%)
-  Yellow (26%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (50%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283316007 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 4283316007 by changing the saturation by 10% instead.



4283316007



4283316007

4294967295



4281737747



4286604884



4280355840



4288380780



4278190080



4290156934



4291998880



4293906363



4294962135



4294967283



4283316007



4283316007

■ 4283314719

■ 4283317295

■ 4283313687

■ 4283318327

■ 4283312400

■ 4283319614

■ 4283311368

■ 4283320646

■ 4283310080

■ 4283321934

■ 4283323222

■ 4283324254

■ 4283325541

■ 4283326573

Harmonies

Analogous

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



4283708464



4283316007



4282661667

Triad

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



4283316007



4279910972



4282267985

Complementary

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



4283316007



4280761934

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.



4281023828



4283316007



4279321160

Square

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



4283316007



4280893743



4279844945



4283184456

Rectangle

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



4283316007



4282138149



4279844945



4281875027

Sweetspot

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



4283316007



4284898647



4283311934



4281544234



4289967027



4281545523

Same Dimension

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



4283316007



4284891689



4283320871



4280689698



4284885504



4293287424

Inverse Universe

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



4280761934



4280896870



4280757070



4280427814



4278205542



4278224870

Previews

White Background



This preview shows how the Android color 4283316007 looks on a white background.

Color Contrast Check

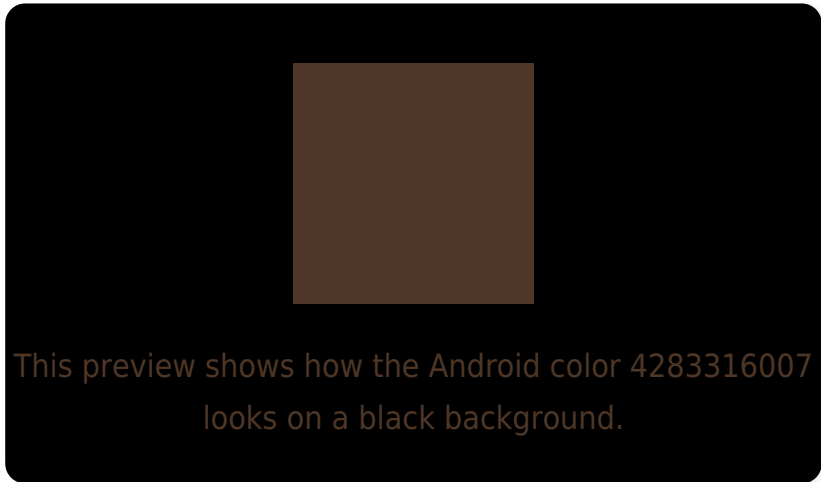
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283316007 Background



This preview shows how black text looks on a background with the Android color 4283316007.

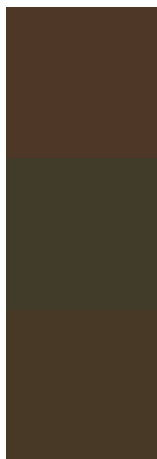


This preview shows how white text looks on a background with the Android color 4283316007.

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
4283316007

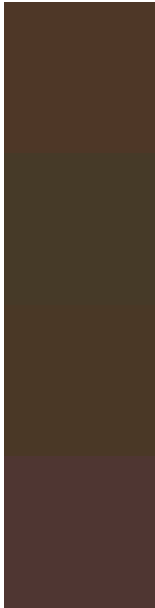
Protanopia
4282465321

Deuteranopia
4282923302



Tritanopia
4283381049

Trichromacy



Original Color

4283316007

Protanomaly

4282792488

Deuteranomaly

4283054118

Tritanomaly

4283381298

Monochromacy



Original Color

4283316007

Achromatopsia

4282137660

Achromatomaly

4282595892

CSS Examples

Text

The CSS property to change the color of the text to Android 4283316007 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(78, 55, 39)` looks like.

```
.text, #text, p{  
    color:rgb(78, 55, 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(78, 55, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 55, 39) }
```

Border

The CSS property to change the border of an element to Android 4283316007 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(78, 55, 39) }
```

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

```
.border{ border-color:rgb(78, 55, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 55, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 55, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 55, 39);  
box-shadow:4px 4px 4px 4px rgb(78, 55, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4283316007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 55, 39) }
```

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

```
.background{ background-color: rgb(78, 55,  
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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