

Converting Colors

Android(4283236377)

Have a look what the booklet for
Android(4283236377) contains.

Android(4283236377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283236377)

Conversions

Conversions Part 1

Format	Color
Hex	4D0019
RGB	77, 0, 25
RGB Percent	30%, 0%, 10%
CMY	0.6980, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.68, 0.70
HSL	341°, 100%, 15%
HSV	341°, 100%, 30%
XYZ	3.2360, 1.6480, 1.0672
YIQ	25.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

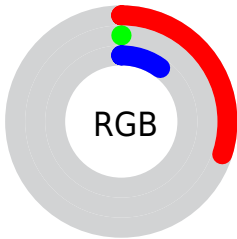
Format	Color
R_{YB}	77, 0, 25
Decimal	5046297
CIE Lab	13.52, 34.82, 8.09
CIE LCh	14, 35.744, 13.087
Yxy	1.6480, 0.5438, 0.2769
Android (android.graphics.Color)	4283236377 (0xFF4D0019)
YUV	25.8730, -0.4304, 44.8384
Hunter-Lab	12.8373, 22.5310, 4.0570

Details

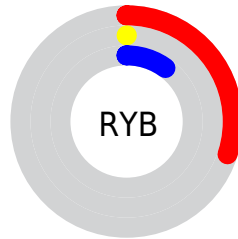
The Android color **4283236377** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278209844**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4286788932**, and **4279304192** is the 20% darker color. If you saturate the color by 10%, you get **4283236377**, and if you desaturate by 10%, it is **4283238430**.

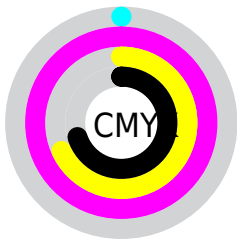
Distribution



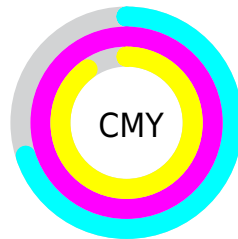
- Red (30%)
- Green (0%)
- Blue (10%)



- Red (30%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283236377 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 4283236377 by changing the saturation by 10% instead.

 4283236377

 4283236377

 4294963451

 4281663488

 4286788932

 4279304192

 4288630363

 4278190080

 4290471795

 4292379021

 4294286503

 4294948802

 4294955998

 4283236377

■ 4283238430

■ 4283240227

■ 4283242281

■ 4283244334

■ 4283246387

■ 4283248184

■ 4283250237

■ 4283252291

■ 4283254088

Harmonies

Analogous

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



4282844210



4283236377



4282846720

Triad

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



4283236377



4278528512



4278200659

Complementary

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



4283236377



4278209844

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.



4278201668



4283236377



4278201363

Square

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



4283236377



4280427776



4278201645



4278198868

Rectangle

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



4283236377



4282193920



4278201645



4278201167

Sweetspot

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



4283236377



4284696143



4281532493



4281540903



4289967027



4281545523

Same Dimension

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



4283236377



4284678176



4283239680



4280689188



4284874785



4293263435

Inverse Universe

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



4283236377



4284678176



4278206541



4280689188



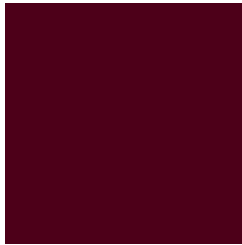
4284874785



4293263435

Previews

White Background



This preview shows how the Android color 4283236377 looks on a white background.

Color Contrast Check

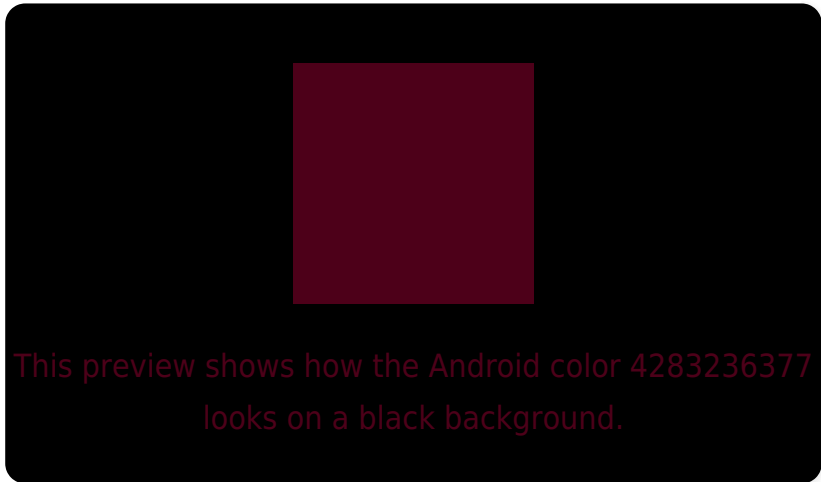
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283236377 Background



This preview shows how black text looks on a background with the Android color 4283236377.



This preview shows how white text looks on a background with the Android color 4283236377.

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
4283236377

Protanopia
4280887077

Deuteranopia
4281345301

Trichromacy



Original Color

4283236377

Protanomaly

4281735457

Deuteranomaly

4282062870

Tritanomaly

4283237903

Monochromacy



Original Color

4283236377

Achromatopsia

4279900698

Achromatomaly

4281143578

CSS Examples

Text

The CSS property to change the color of the text to Android 4283236377 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(77, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 25)  
}
```

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(77, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4283236377 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(77, 0, 25) }
```

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

```
.border{ border-color:rgb(77, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 25); box-shadow:4px  
4px 4px 4px rgb(77, 0, 25) }
```

Background

The CSS property to change the background color of an element to Android 4283236377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 25) }
```

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

```
.background{ background-color: rgb(77, 0,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor