

Converting Colors

Android(4283236404)

Have a look what the booklet for
Android(4283236404) contains.

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Color

Android(4283236404)

Conversions

Conversions Part 1

Format	Color
Hex	4D0034
RGB	77, 0, 52
RGB Percent	30%, 0%, 20%
CMY	0.6980, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.32, 0.70
HSL	319°, 100%, 15%
HSV	319°, 100%, 30%
XYZ	3.6804, 1.8257, 3.4072
YIQ	28.9510, 29.2000, 32.4960

Conversions

Conversions Part 2

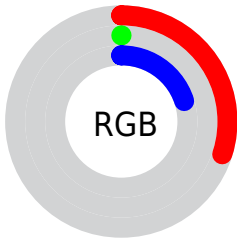
Format	Color
R_{YB}	77, 0, 52
Decimal	5046324
CIE Lab	14.54, 37.50, -10.36
CIE LCh	15, 38.904, 344.554
Yxy	1.8257, 0.4129, 0.2048
Android (android.graphics.Color)	4283236404 (0xFF4D0034)
YUV	28.9510, 11.3632, 42.1390
Hunter-Lab	13.5119, 24.9744, -5.4925

Details

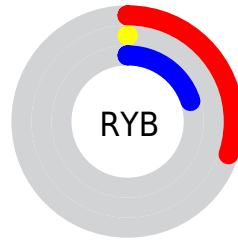
The Android color **4283236404** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278209817**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286658403**, and **4279959555** is the 20% darker color. If you saturate the color by 10%, you get **4283236404**, and if you desaturate by 10%, it is **4283238454**.

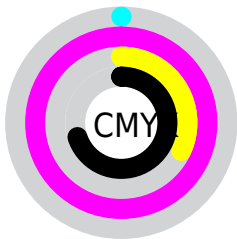
Distribution



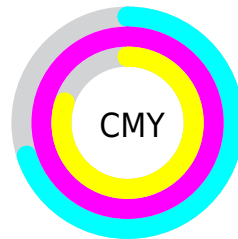
- Red (30%)
- Green (0%)
- Blue (20%)



- Red (30%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283236404 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 4283236404 by changing the saturation by 10% instead.

 4283236404

 4283236404

 4294963967

 4281663519

 4286658403

 4279959555

 4288434299

 4278190080

 4290275733

 4292182960

 4294090443

 4294949352

 4294956543

 4283236404

■ 4283238454

■ 4283240249

■ 4283242299

■ 4283244350

■ 4283246400

■ 4283248195

■ 4283250246

■ 4283252296

■ 4283254090

Harmonies

Analogous

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



4281668940



4283236404



4283629593

Triad

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



4283236404



4280494080



4278202187

Complementary

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



4283236404



4278209817

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.



4278202418



4283236404



4278201600

Square

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



4283236404



4281998848



4278202133



4278201434

Rectangle

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



4283236404



4283369217



4278202133



4278202435

Sweetspot

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



4283236404



4284696154



4279763021



4281540909



4289967027



4281545523

Same Dimension

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



4283236404



4284678211



4283236366



4280689189



4284874821



4293263515

Inverse Universe

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



4283236404



4284678211



4278209855



4280689189



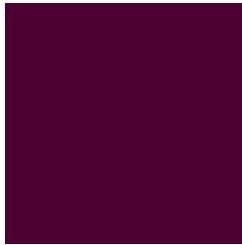
4284874821



4293263515

Previews

White Background



This preview shows how the Android color 4283236404 looks on a white background.

Color Contrast Check

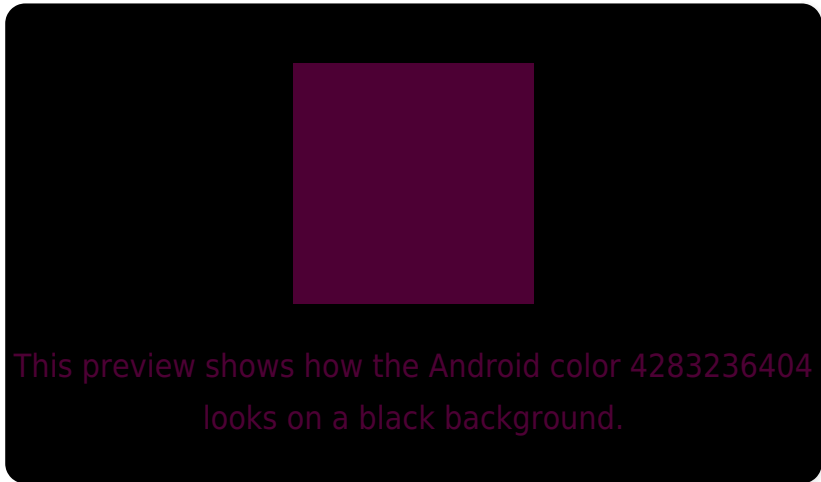
Large Text (above 18pt) WCAG AA ✓ Pass

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

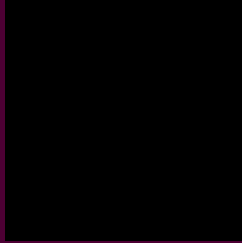
Any Text WCAG AA × Fail

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 4283236404 Background



This preview shows how black text looks on a background with the Android color 4283236404.



This preview shows how white text looks on a background with the Android color 4283236404.

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

4283236404

Protanopia

4279838794

Deuteranopia

4280952880

Trichromacy



Original Color
4283236404

Protanomaly
4281080130

Deuteranomaly
4281801009

Tritanomaly
4283174176

Monochromacy



Original Color
4283236404

Achromatopsia
4280098077

Achromatomaly
4281209381

CSS Examples

Text

The CSS property to change the color of the text to Android 4283236404 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 52)  
}
```

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, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 52) }
```

Border

The CSS property to change the border of an element to Android 4283236404 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, 52) }
```

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

```
.border{ border-color:rgb(77, 0, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 52); box-shadow:4px  
4px 4px 4px rgb(77, 0, 52) }
```

Background

The CSS property to change the background color of an element to Android 4283236404 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, 52) }
```

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

```
.background{ background-color: rgb(77, 0,  
52) }
```

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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