

Converting Colors

Android(4283106844)

Have a look what the booklet for
Android(4283106844) contains.

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Color

Android(4283106844)

Conversions

Conversions Part 1

Format	Color
Hex	4B061C
RGB	75, 6, 28
RGB Percent	29%, 2%, 11%
CMY	0.7059, 0.9765, 0.8902
CMYK	0.00, 0.92, 0.63, 0.71
HSL	341°, 85%, 16%
HSV	341°, 92%, 29%
XYZ	3.1764, 1.7099, 1.2612
YIQ	29.1390, 34.0620, 21.4700

Conversions

Conversions Part 2

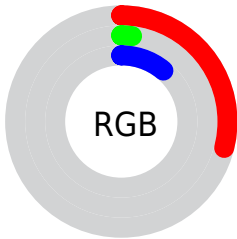
Format	Color
R_{YB}	75, 6, 28
Decimal	4916764
CIE _{Lab}	13.88, 32.24, 6.27
CIE _{LCh}	14, 32.843, 11.011
Yxy	1.7099, 0.5167, 0.2781
Android (android.graphics.Color)	4283106844 (0xFF4B061C)
YUV	29.1390, -0.5615, 40.2201
Hunter-Lab	13.0765, 20.4751, 3.4349

Details

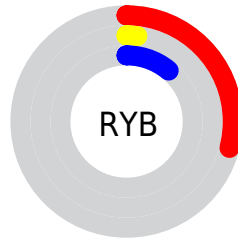
The Android color **4283106844** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278602549**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286593351**, and **4279173120** is the 20% darker color. If you saturate the color by 10%, you get **4283105304**, and if you desaturate by 10%, it is **4283108641**.

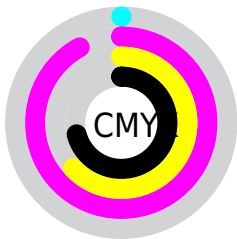
Distribution



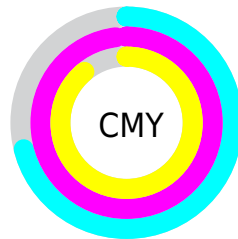
- Red (29%)
- Green (2%)
- Blue (11%)



- Red (29%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (92%)
- Yellow (63%)
- Black (71%)



- Cyan (71%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283106844 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 4283106844 by changing the saturation by 10% instead.



4283106844



4283106844



4294964223



4281532416



4286593351



4279173120



4288368991



4278190080



4290275959



4292117649



4294025131



4294949575



4294956771



4283106844



4283106844

■ 4283105304

■ 4283108641

■ 4283110694

■ 4283112491

■ 4283114544

■ 4283116342

■ 4283118395

■ 4283120192

■ 4283122245

■ 4283124298

Harmonies

Analogous

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



4282649395



4283106844



4282847488

Triad

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



4283106844



4279052800



4278200911

Complementary

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



4283106844



4278602549

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.



4278201665



4283106844



4278201363

Square

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



4283106844



4280689920



4278201643



4278199377

Rectangle

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



4283106844



4282259712



4278201643



4278201164

Sweetspot

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



4283106844



4284565070



4281599563



4281344037



4289769648



4281348144

Same Dimension

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



4283106844



4284547103



4283109638



4280689188



4284874785



4293263433

Inverse Universe

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



4283106844



4284547103



4278599499



4280689188



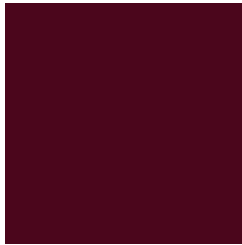
4284874785



4293263433

Previews

White Background



This preview shows how the Android color 4283106844 looks on a white background.

Color Contrast Check

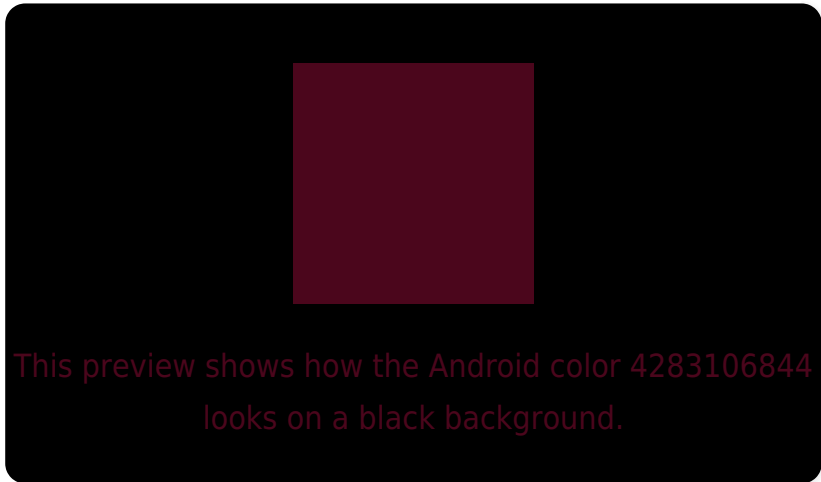
Large Text (above 18pt) WCAG AA ✓ Pass

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

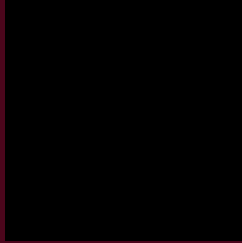
Any Text WCAG AA × Fail

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 4283106844 Background



This preview shows how black text looks on a background with the Android color 4283106844.



This preview shows how white text looks on a background with the Android color 4283106844.

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

4283106844

Protanopia

4280755753

Deuteranopia

4281279769

Trichromacy



Original Color

4283106844

Protanomaly

4281604644

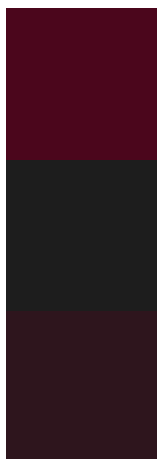
Deuteranomaly

4281932314

Tritanomaly

4283042322

Monochromacy



Original Color

4283106844

Achromatopsia

4280098077

Achromatomaly

4281210141

CSS Examples

Text

The CSS property to change the color of the text to Android 4283106844 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(75, 6, 28)` looks like.

```
.text, #text, p{  
    color:rgb(75, 6, 28)  
}
```

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(75, 6, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 6, 28) }
```

Border

The CSS property to change the border of an element to Android 4283106844 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(75, 6, 28) }
```

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

```
.border{ border-color:rgb(75, 6, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 6, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 6, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 6, 28); box-shadow:4px  
4px 4px 4px rgb(75, 6, 28) }
```

Background

The CSS property to change the background color of an element to Android 4283106844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 6, 28) }
```

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

```
.background{ background-color: rgb(75, 6,  
28) }
```

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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