Converting Colors

Android(4283367460)

Have a look what the booklet for Android(4283367460) contains.

Color

Android(4283367460)

Conversions

Format	Color
Hex	4F0024
RGB	79, 0, 36
RGB Percent	31%, 0%, 14%
CMY	0.6902, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.54, 0.69
HSL	333°, 100%, 15%
HSV	333°, 100%, 31%
XYZ	3.5429, 1.7896, 1.8278
YIQ	27.7250, 35.5280, 27.9440

Conversions Part 1

Conversions

Conversions Part 2

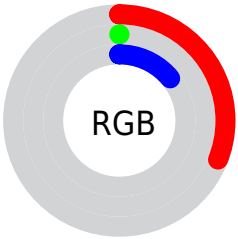
Format	Color
RYB	79, 0, 36
Decimal	5177380
CIELab	14.34, 36.24, 1.10
CIELCh	14, 36.255, 1.746
Yxy	1.7896, 0.4948, 0.2499
Android (android.graphics.Color)	4283367460 (0xFF4F0024)
YUV	27.7250, 4.0796, 44.9682
Hunter-Lab	13.3777, 23.8619, 1.2638

Details

The Android color 4283367460 is a dark color, and the websafe version is hex 660033. A complement of this color would be 4278210347, and the grayscale version is 4280032284.

A 20% lighter version of the original color is 4286854736, and 4279762945 is the 20% darker color. If you saturate the color by 10%, you get 4283367460, and if you desaturate by 10%, it is 4283369512.

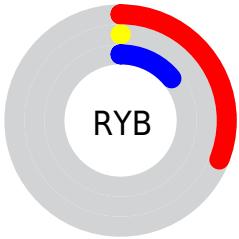
Distribution



Red (31%)

Green (0%)

Blue (14%)



Red (31%)

Yellow (0%)

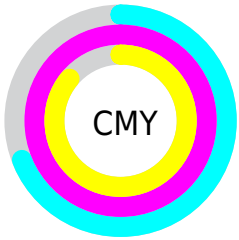
Blue (14%)

Cyan (0%)

Magenta (100%)

Yellow (54%)

Black (69%)



Cyan (69%)

Magenta (100%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283367460 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 4283367460 by changing the saturation by 10% instead.

4283367460

4294963967

4286854736

4288696168

4290537857

4292445083

4294352310

4294949330

4294956526

4283367460

4283367460

4281729038

4279762945

4278190080

4283367460

4283369512

4283371565

4283373617

4283375669

4283377721

4283379518

4283381570

4283383622

4283385675

Harmonies

Analogous

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

4282584125

4283367460

4283238664

Triad

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

4283367460

4279511552

4278201681

Complementary

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

4283367460

4278210347

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.

4278202175

4283367460

4278201608

Square

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

4283367460

4281148416

4278202149

4278200152

Rectangle

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

4283367460

4282782720

4278202149

4278201932

Sweetspot

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

4283367460

4284893013

4280942671

4281540905

4289967027

4281545523

Same Dimension

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

4283367460

4284874798

4283368192

4280689188

4293263465

Inverse Universe

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

4283367460

4284874798

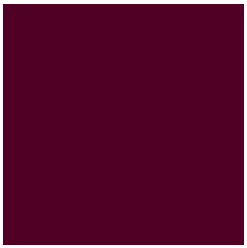
4278209615

4280689188

4293263465

Previews

White Background

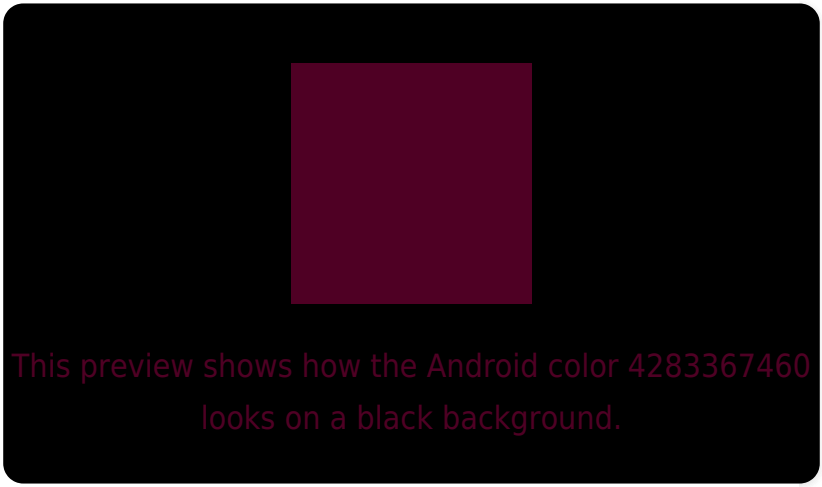


This preview shows how the Android color 4283367460 looks on a white background.

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

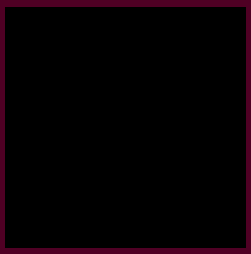


Color Contrast Check

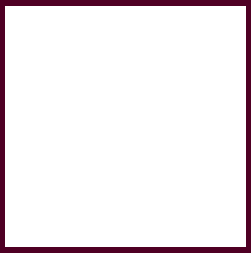
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283367460 Background



This preview shows how black text looks on a background with the Android color 4283367460.



This preview shows how white text looks on a background with the Android color 4283367460.

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

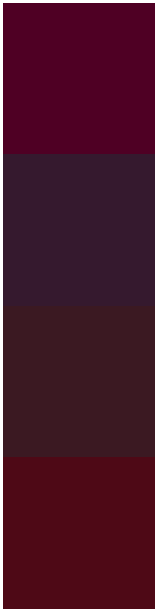
Original Color
4283367460

Protanopia
4280690740

Deuteranopia
4281345825

Tritanopia
4283305486

Trichromacy



Original Color
4283367460

Protanomaly
4281669934

Deuteranomaly
4282063138

Tritanomaly
4283304214

Monochromacy

Original Color
4283367460

Achromatopsia
4280032284

Achromatomaly
4281274911

CSS Examples

Text

The CSS property to change the color of the text to Android 4283367460 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(79, 0, 36) looks like.

```
.text, #text, p{
    color:rgb(79, 0, 36)
}
```

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(79, 0, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 36) }
```

Border

The CSS property to change the border of an element to Android 4283367460 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(79, 0, 36) }
```

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

```
.border{ border-color:rgb(79, 0, 36) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(79, 0, 36); -webkit-box-shadow:4px 4px 4px 4px rgb(79, 0, 36); box-shadow:4px 4px 4px 4px rgb(79, 0, 36) }
```

Background

The CSS property to change the background color of an element to Android 4283367460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(79, 0, 36) }
```

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

```
.background{ background-color:rgb(79, 0,
36) }
```

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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