

Converting Colors

Android(4283175465)

Have a look what the booklet for
Android(4283175465) contains.

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Color

Android(4283175465)

Conversions

Conversions Part 1

Format	Color
Hex	4C1229
RGB	76, 18, 41
RGB Percent	30%, 7%, 16%
CMY	0.7020, 0.9294, 0.8392
CMYK	0.00, 0.76, 0.46, 0.70
HSL	336°, 62%, 18%
HSV	336°, 76%, 30%
XYZ	3.5970, 2.1292, 2.3192
YIQ	37.9640, 27.1850, 19.4490

Conversions

Conversions Part 2

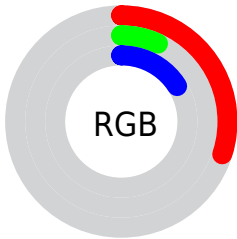
Format	Color
RYB	76, 18, 41
Decimal	4985385
CIELab	16.15, 29.29, -0.01
CIELCh	16, 29.287, 359.986
Yxy	2.1292, 0.4471, 0.2646
Android (android.graphics.Color)	4283175465 (0xFF4C1229)
YUV	37.9640, 1.4967, 33.3576
Hunter-Lab	14.5918, 18.4665, 0.7907

Details

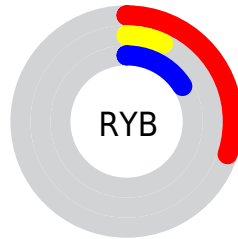
The Android color **4283175465** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279389237**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286595670**, and **4279894017** is the 20% darker color. If you saturate the color by 10%, you get **4283173412**, and if you desaturate by 10%, it is **4283177518**.

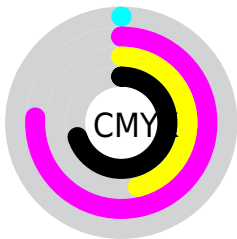
Distribution



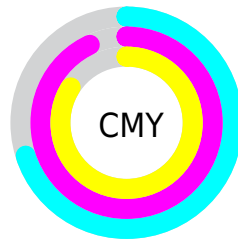
- Red (30%)
- Green (7%)
- Blue (16%)



- Red (30%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (46%)
- Black (70%)



- Cyan (70%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283175465 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 4283175465 by changing the saturation by 10% instead.

 4283175465

 4283175465

 4294966783

 4281532437

 4286595670

 4279894017

 4288371310

 4278190080

 4290147208

 4292054434

 4293961917

 4294952153

 4294959349

 4283175465

 4283175465

■ 4283173412

■ 4283177518

■ 4283171616

■ 4283179314

■ 4283170846

■ 4283181367

■ 4283183163

■ 4283185216

■ 4283187269

■ 4283189065

■ 4283191118

■ 4283192914

Harmonies

Analogous

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



4282456125



4283175465



4283110933

Triad

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



4283175465



4280167680



4278202188

Complementary

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



4283175465



4279389237

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.



4278202684



4283175465



4278202386

Square

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



4283175465



4281542400



4278202663



4278201170

Rectangle

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



4283175465



4282784772



4278202663



4278202440

Sweetspot

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



4283175465



4284697942



4281668172



4281541930



4289967027



4281545523

Same Dimension

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



4283175465



4284680236



4283176978



4280689188



4284874792



4293263451

Inverse Universe

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



4283175465



4284680236



4279387724



4280689188



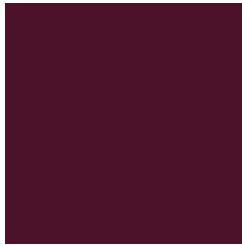
4284874792



4293263451

Previews

White Background



This preview shows how the Android color 4283175465 looks on a white background.

Color Contrast Check

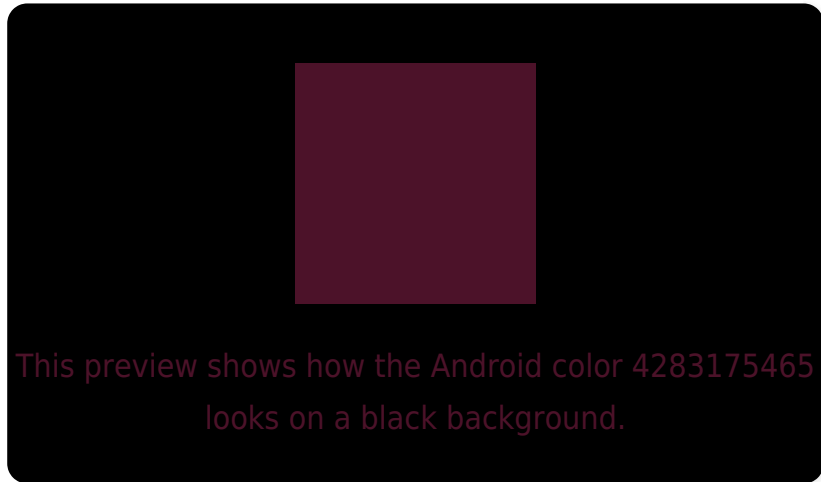
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283175465 Background



This preview shows how black text looks on a background with the Android color 4283175465.



This preview shows how white text looks on a background with the Android color 4283175465.

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

4283175465

Protanopia

4280690999

Deuteranopia

4281280550

Trichromacy



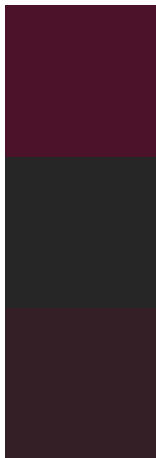
Original Color
4283175465

Protanomaly
4281606450

Deuteranomaly
4281999399

Tritanomaly
4283110686

Monochromacy



Original Color
4283175465

Achromatopsia
4280690214

Achromatomaly
4281605927

CSS Examples

Text

The CSS property to change the color of the text to Android 4283175465 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(76, 18, 41)` looks like.

```
.text, #text, p{  
    color:rgb(76, 18, 41)  
}
```

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(76, 18, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 18, 41) }
```

Border

The CSS property to change the border of an element to Android 4283175465 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(76, 18, 41) }
```

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

```
.border{ border-color:rgb(76, 18, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 18, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 18, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 18, 41);  
box-shadow:4px 4px 4px 4px rgb(76, 18, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4283175465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 18, 41) }
```

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

```
.background{ background-color: rgb(76, 18,  
41) }
```

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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