

Converting Colors

Android(4283504172)

Have a look what the booklet for
Android(4283504172) contains.

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Color

Android(4283504172)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 51162C |
| RGB | 81, 22, 44 |
| RGB Percent | 32%, 9%, 17% |
| CMY | 0.6824, 0.9137, 0.8275 |
| CMYK | 0.00, 0.73, 0.46, 0.68 |
| HSL | 338°, 57%, 20% |
| HSV | 338°, 73%, 32% |
| XYZ | 4.1349, 2.5050, 2.6485 |
| YIQ | 42.1490, 28.1020, 19.3500 |

Conversions

Conversions Part 2

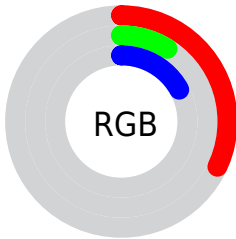
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 81, 22, 44 |
| Decimal | 5314092 |
| CIE Lab | 17.94, 29.55, 0.57 |
| CIE LCh | 18, 29.558, 1.107 |
| Yxy | 2.5050, 0.4452, 0.2697 |
| Android (android.graphics.Color) | 4283504172 (0xFF51162C) |
| YUV | 42.1490, 0.9125, 34.0723 |
| Hunter-Lab | 15.8272, 18.9358, 1.1577 |




Details

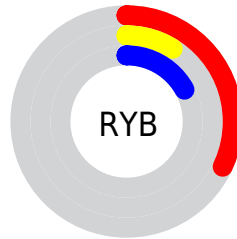
The Android color **4283504172** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279652667**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4286924377**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283502119**, and if you desaturate by 10%, it is **4283506225**.

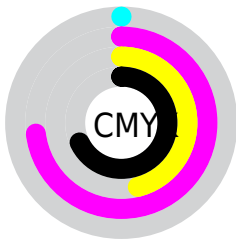
Distribution







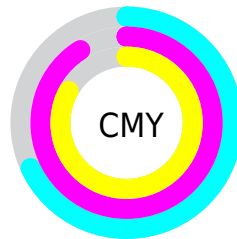
-  Red (32%)
-  Green (9%)
-  Blue (17%)






-  Red (32%)
-  Yellow (9%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (46%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (91%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283504172 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 4283504172 by changing the saturation by 10% instead.



4283504172



4283504172

4294967295



4281860120



4286924377



4280418305



4288700018



4278190080



4290541707



4292448934



4294356417



4294953181



4294960633



4283504172



4283504172

■ 4283502119

■ 4283506225

■ 4283500066

■ 4283508278

■ 4283498526

■ 4283510331

■ 4283512384

■ 4283514693

■ 4283516746

■ 4283518800

■ 4283520853

■ 4283522906

Harmonies

Analogous

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



4282784833



4283504172



4283439639

Triad

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



4283504172



4280365312



4278203217

Complementary

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



4283504172



4279652667

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.



4278203713



4283504172



4278203414

Square

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



4283504172



4281740032



4278203948



4278201943

Rectangle

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



4283504172



4283047945



4278203948



4278203469

Sweetspot

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



4283504172



4285092442



4281996881



4281739309



4290098613



4281742902

Same Dimension

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



4283504172



4285074992



4283505942



4280886566



4285071399



4293394519

Inverse Universe

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



4283504172



4285074992



4279650897



4280886566



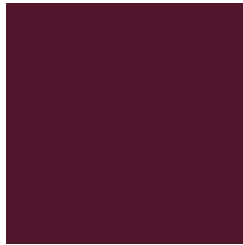
4285071399



4293394519

Previews

White Background



This preview shows how the Android color 4283504172 looks on a white background.

Color Contrast Check

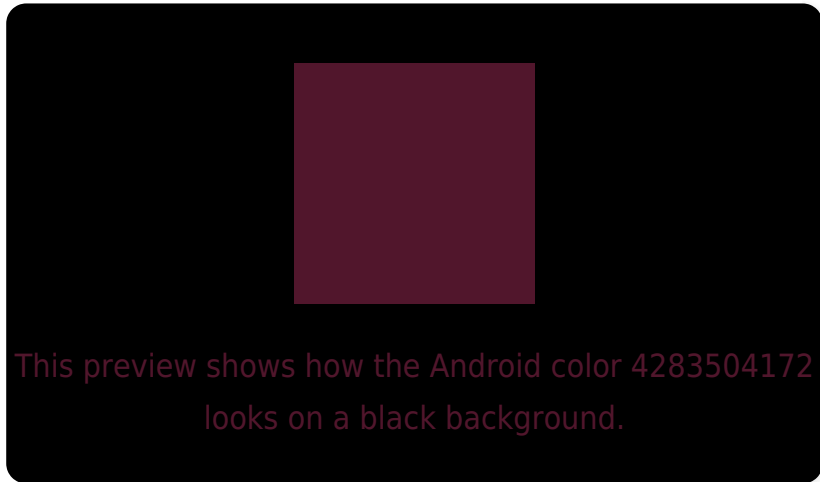
Large Text (above 18pt) WCAG AA ✓ Pass

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

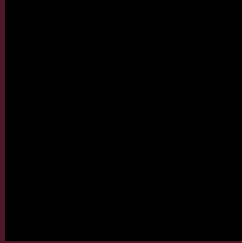
Any Text WCAG AA × Fail

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 4283504172 Background



This preview shows how black text looks on a background with the Android color 4283504172.



This preview shows how white text looks on a background with the Android color 4283504172.

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
4283504172

Protanopia
4280954169

Deuteranopia
4281543721

Trichromacy



Original Color
4283504172

Protanomaly
4281869620

Deuteranomaly
4282262570

Tritanomaly
4283439393

Monochromacy



Original Color
4283504172

Achromatopsia
4280953386

Achromatomaly
4281869099

CSS Examples

Text

The CSS property to change the color of the text to Android 4283504172 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(81, 22, 44)` looks like.

```
.text, #text, p{  
    color:rgb(81, 22, 44)  
}
```

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(81, 22, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 22, 44) }
```

Border

The CSS property to change the border of an element to Android 4283504172 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(81, 22, 44) }
```

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

```
.border{ border-color:rgb(81, 22, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 22, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 22, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 22, 44);  
box-shadow:4px 4px 4px 4px rgb(81, 22, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4283504172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 22, 44) }
```

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

```
.background{ background-color: rgb(81, 22,  
44) }
```

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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