

Converting Colors

Android(4283307824)

Have a look what the booklet for
Android(4283307824) contains.

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Color

Android(4283307824)

Conversions

Conversions Part 1

Format	Color
Hex	4E1730
RGB	78, 23, 48
RGB Percent	31%, 9%, 19%
CMY	0.6941, 0.9098, 0.8118
CMYK	0.00, 0.71, 0.38, 0.69
HSL	333°, 54%, 20%
HSV	333°, 71%, 31%
XYZ	3.9818, 2.4459, 3.0585
YIQ	42.2950, 24.7550, 19.4350

Conversions

Conversions Part 2

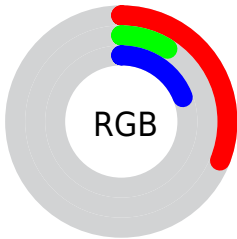
Format	Color
R_YB	78, 23, 48
Decimal	5117744
CIE _{Lab}	17.67, 28.51, -2.74
CIE _{LCh}	18, 28.646, 354.508
Yxy	2.4459, 0.4197, 0.2578
Android (android.graphics.Color)	4283307824 (0xFF4E1730)
YUV	42.2950, 2.8126, 31.3133
Hunter-Lab	15.6394, 18.0773, -0.6476




Details

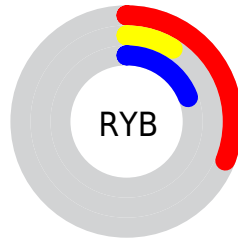
The Android color **4283307824** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279717429**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4286727774**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283305772**, and if you desaturate by 10%, it is **4283309876**.

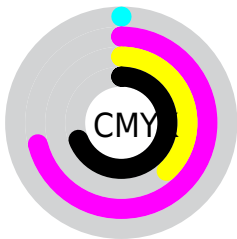
Distribution







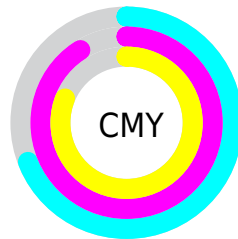
-  Red (31%)
-  Green (9%)
-  Blue (19%)






-  Red (31%)
-  Yellow (9%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (38%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (91%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283307824 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 4283307824 by changing the saturation by 10% instead.



4283307824



4283307824

4294967295



4281663515



4286727774



4280287233



4288438135



4278190080



4290279568



4292121259



4294028742



4294953442



4294960639



4283307824



4283307824

■ 4283305772

■ 4283309876

■ 4283303719

■ 4283311929

■ 4283301923

■ 4283313725

■ 4283315777

■ 4283317829

■ 4283319882

■ 4283321934

■ 4283323730

■ 4283325782

Harmonies

Analogous

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



4282392132



4283307824



4283439388

Triad

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



4283307824



4280692480



4278203213

Complementary

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



4283307824



4279717429

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.



4278203708



4283307824



4278661906

Square

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



4283307824



4281936128



4278203687



4278202196

Rectangle

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



4283307824



4283112975



4278203687



4278203464

Sweetspot

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



4283307824



4284895578



4281603918



4281542188



4289967027



4281545523

Same Dimension

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



4283307824



4284878647



4283308311



4280689188



4284874798



4293263464

Inverse Universe

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



4283307824



4284878647



4279716942



4280689188



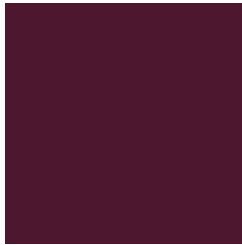
4284874798



4293263464

Previews

White Background



This preview shows how the Android color 4283307824 looks on a white background.

Color Contrast Check

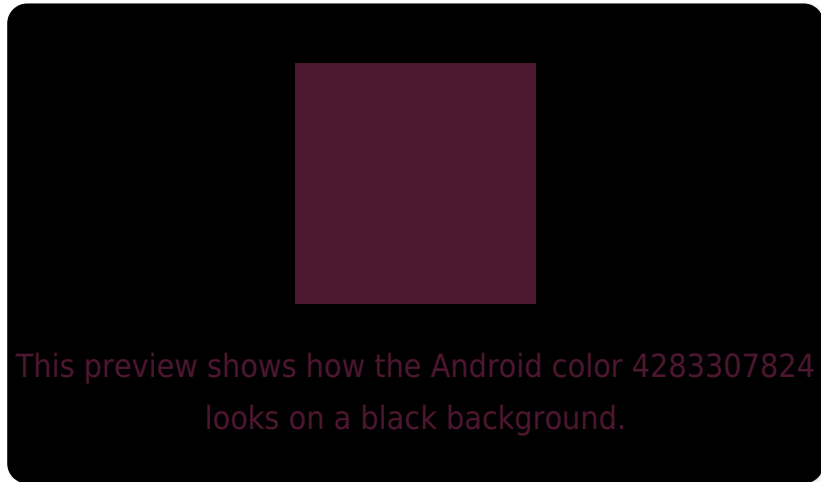
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283307824 Background



This preview shows how black text looks on a background with the Android color 4283307824.



This preview shows how white text looks on a background with the Android color 4283307824.

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
4283307824

Protanopia
4280822846

Deuteranopia
4281412397

Trichromacy



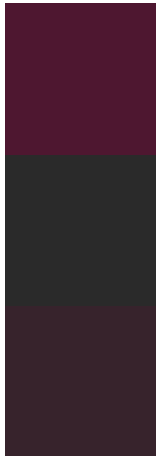
Original Color
4283307824

Protanomaly
4281738297

Deuteranomaly
4282131502

Tritanomaly
4283243044

Monochromacy



Original Color
4283307824

Achromatopsia
4280953386

Achromatomaly
4281803564

CSS Examples

Text

The CSS property to change the color of the text to Android 4283307824 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(78, 23, 48)` looks like.

```
.text, #text, p{  
    color:rgb(78, 23, 48)  
}
```

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(78, 23, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 23, 48) }
```

Border

The CSS property to change the border of an element to Android 4283307824 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(78, 23, 48) }
```

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

```
.border{ border-color:rgb(78, 23, 48) }
```

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

Here you see how a box with a 4 pixel rgb(78, 23, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 23, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 23, 48);  
box-shadow:4px 4px 4px 4px rgb(78, 23, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4283307824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 23, 48) }
```

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

```
.background{ background-color: rgb(78, 23,  
48) }
```

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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