

Converting Colors

Android(4283373627)

Have a look what the booklet for
Android(4283373627) contains.

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Color

Android(4283373627)

Conversions

Conversions Part 1

Format	Color
Hex	4F183B
RGB	79, 24, 59
RGB Percent	31%, 9%, 23%
CMY	0.6902, 0.9059, 0.7686
CMYK	0.00, 0.70, 0.25, 0.69
HSL	322°, 53%, 20%
HSV	322°, 70%, 31%
XYZ	4.3405, 2.6313, 4.4168
YIQ	44.4350, 21.5450, 22.5450

Conversions

Conversions Part 2

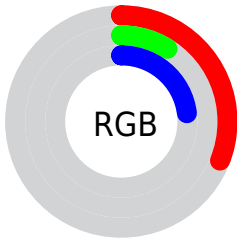
Format	Color
R_{YB}	79, 24, 59
Decimal	5183547
CIE Lab	18.50, 30.00, -9.23
CIE LCh	19, 31.391, 342.895
Yxy	2.6313, 0.3811, 0.2310
Android (android.graphics.Color)	4283373627 (0xFF4F183B)
YUV	44.4350, 7.1805, 30.3135
Hunter-Lab	16.2213, 19.3759, -4.7888

Details

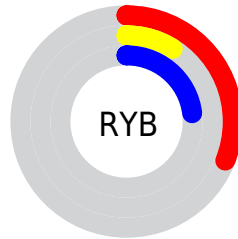
The Android color **4283373627** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279783212**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286728042**, and **4280418320** is the 20% darker color. If you saturate the color by 10%, you get **4283371576**, and if you desaturate by 10%, it is **4283375678**.

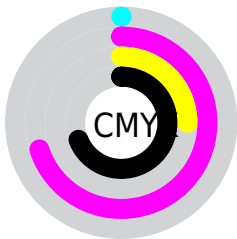
Distribution



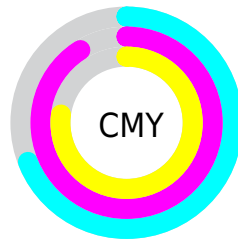
- Red (31%)
- Green (9%)
- Blue (23%)



- Red (31%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (25%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283373627 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 4283373627 by changing the saturation by 10% instead.



4283373627



4283373627

4294967295



4281794597



4286728042



4280418320



4288503939



4278190080



4290345374



4292187320



4294029268



4294953712



4294961151



4283373627



4283373627

■ 4283371576

■ 4283375678

■ 4283369525

■ 4283377729

■ 4283367474

■ 4283379780

■ 4283381830

■ 4283383881

■ 4283385676

■ 4283387727

■ 4283389778

■ 4283391829

Harmonies

Analogous

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



4281999951



4283373627



4283766052

Triad

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



4283373627



4281347840



4278204236

Complementary

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



4283373627



4279783212

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.



4278204471



4283373627



4279579655

Square

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



4283373627



4282590976



4278204191



4278203225

Rectangle

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



4283373627



4283636246



4278204191



4278204229

Sweetspot

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



4283373627



4284895582



4281014351



4281542190



4289967027



4281545523

Same Dimension

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



4283373627



4284878919



4283373600



4280689189



4284874817



4293263506

Inverse Universe

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



4283373627



4284878919



4279783239



4280689189



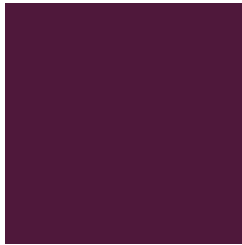
4284874817



4293263506

Previews

White Background



This preview shows how the Android color 4283373627 looks on a white background.

Color Contrast Check

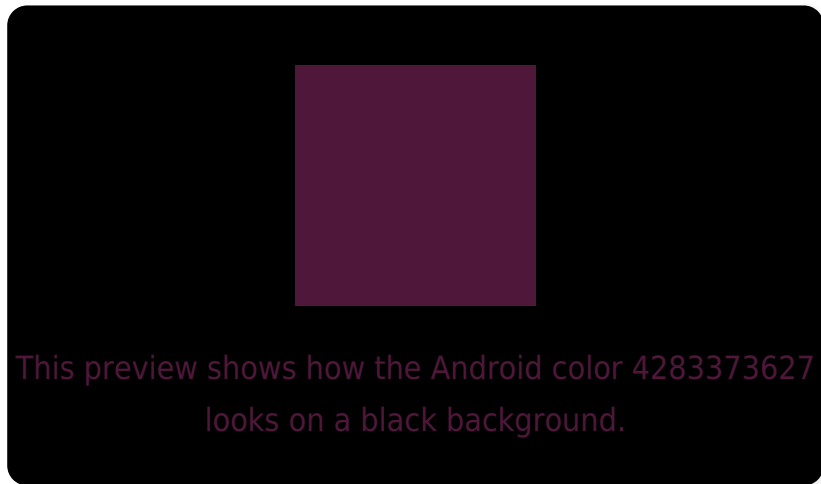
Large Text (above 18pt) WCAG AA ✓ Pass

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

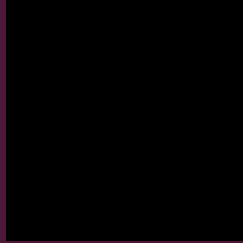
Any Text WCAG AA × Fail

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 4283373627 Background



This preview shows how black text looks on a background with the Android color 4283373627.



This preview shows how white text looks on a background with the Android color 4283373627.

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
4283373627

Protanopia
4280495691

Deuteranopia
4281216312

Trichromacy



Original Color
4283373627

Protanomaly
4281542213

Deuteranomaly
4282000697

Tritanomaly
4283309098

Monochromacy



Original Color
4283373627

Achromatopsia
4281084972

Achromatomaly
4281935153

CSS Examples

Text

The CSS property to change the color of the text to Android 4283373627 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, 24, 59)` looks like.

```
.text, #text, p{  
    color:rgb(79, 24, 59)  
}
```

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, 24, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 24, 59) }
```

Border

The CSS property to change the border of an element to Android 4283373627 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, 24, 59) }
```

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

```
.border{ border-color:rgb(79, 24, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 24, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 24, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 24, 59);  
box-shadow:4px 4px 4px 4px rgb(79, 24, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4283373627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 24, 59) }
```

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

```
.background{ background-color: rgb(79, 24,  
59) }
```

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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