

Converting Colors

Android(4283241259)

Have a look what the booklet for
Android(4283241259) contains.

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Color

Android(4283241259)

Conversions

Conversions Part 1

Format	Color
Hex	4D132B
RGB	77, 19, 43
RGB Percent	30%, 7%, 17%
CMY	0.6980, 0.9255, 0.8314
CMYK	0.00, 0.75, 0.44, 0.70
HSL	335°, 60%, 19%
HSV	335°, 75%, 30%
XYZ	3.7295, 2.2179, 2.5170
YIQ	39.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

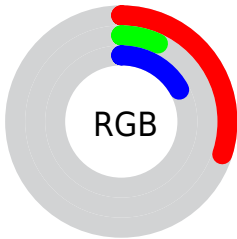
Format	Color
R_{YB}	77, 19, 43
Decimal	5051179
CIE Lab	16.59, 29.42, -0.78
CIE LCh	17, 29.434, 358.480
Yxy	2.2179, 0.4406, 0.2620
Android (android.graphics.Color)	4283241259 (0xFF4D132B)
YUV	39.0780, 1.9335, 33.2576
Hunter-Lab	14.8928, 18.6381, 0.4043

Details

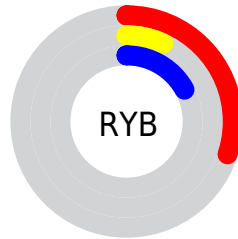
The Android color **4283241259** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279455029**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286661464**, and **4280025089** is the 20% darker color. If you saturate the color by 10%, you get **4283239206**, and if you desaturate by 10%, it is **4283243312**.

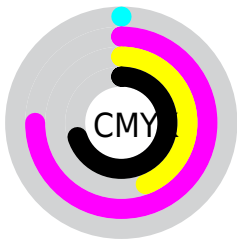
Distribution



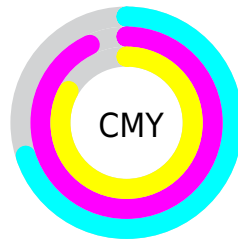
- Red (30%)
- Green (7%)
- Blue (17%)



- Red (30%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (44%)
- Black (70%)



- Cyan (70%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283241259 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 4283241259 by changing the saturation by 10% instead.

 4283241259

 4283241259

4294967039

 4281597975

 4286661464

 4280025089

 4288437105

 4278190080

 4290213002

 4292120228

 4294027711

 4294952411

 4294959608

 4283241259

 4283241259

■ 4283239206

■ 4283243312

■ 4283237410

■ 4283245108

■ 4283236384

■ 4283247161

■ 4283249213

■ 4283251266

■ 4283253062

■ 4283255115

■ 4283257167

■ 4283258964

Harmonies

Analogous

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



4282456639



4283241259



4283242006

Triad

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



4283241259



4280299008



4278202701

Complementary

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



4283241259



4279455029

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.



4278202941



4283241259



4278202642

Square

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



4283241259



4281673728



4278202919



4278201427

Rectangle

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



4283241259



4282915847



4278202919



4278202696

Sweetspot

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



4283241259



4284697942



4281668429



4281541931



4289967027



4281545523

Same Dimension

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



4283241259



4284680751



4283242515



4280689188



4284874794



4293263455

Inverse Universe

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



4283241259



4284680751



4279453773



4280689188



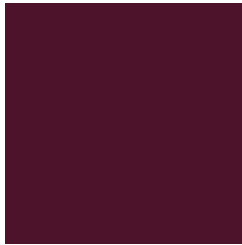
4284874794



4293263455

Previews

White Background



This preview shows how the Android color 4283241259 looks on a white background.

Color Contrast Check

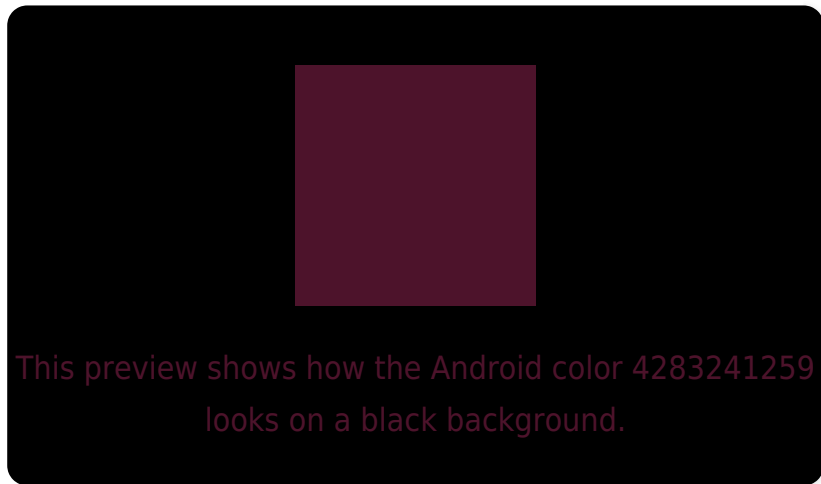
Large Text (above 18pt) WCAG AA ✓ Pass

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

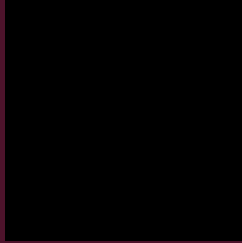
Any Text WCAG AA × Fail

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 4283241259 Background



This preview shows how black text looks on a background with the Android color 4283241259.



This preview shows how white text looks on a background with the Android color 4283241259.

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

4283241259

Protanopia

4280756793

Deuteranopia

4281346344

Trichromacy



Original Color

4283241259

Protanomaly

4281672244

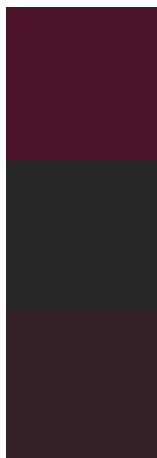
Deuteranomaly

4282065193

Tritanomaly

4283176480

Monochromacy



Original Color

4283241259

Achromatopsia

4280756007

Achromatomaly

4281671720

CSS Examples

Text

The CSS property to change the color of the text to Android 4283241259 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(77, 19, 43)` looks like.

```
.text, #text, p{  
    color:rgb(77, 19, 43)  
}
```

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(77, 19, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 19, 43) }
```

Border

The CSS property to change the border of an element to Android 4283241259 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(77, 19, 43) }
```

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

```
.border{ border-color:rgb(77, 19, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 19, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 19, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 19, 43);  
box-shadow:4px 4px 4px 4px rgb(77, 19, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4283241259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 19, 43) }
```

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

```
.background{ background-color: rgb(77, 19,  
43) }
```

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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