

Converting Colors

Android(4283502103)

Have a look what the booklet for
Android(4283502103) contains.

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Color

Android(4283502103)

Conversions

Conversions Part 1

Format	Color
Hex	510E17
RGB	81, 14, 23
RGB Percent	32%, 5%, 9%
CMY	0.6824, 0.9451, 0.9098
CMYK	0.00, 0.83, 0.72, 0.68
HSL	352°, 71%, 19%
HSV	352°, 83%, 32%
XYZ	3.7050, 2.1253, 1.0256
YIQ	35.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

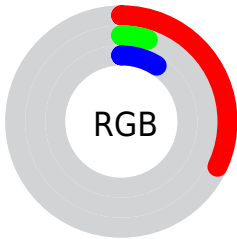
Format	Color
R_YB	81, 14, 23
Decimal	5312023
CIE _{Lab}	16.13, 31.04, 13.16
CIE _{LCh}	16, 33.711, 22.981
Yxy	2.1253, 0.5404, 0.3100
Android (android.graphics.Color)	4283502103 (0xFF510E17)
YUV	35.0590, -5.9451, 40.2903
Hunter-Lab	14.5783, 19.8532, 6.0339

Details

The Android color **4283502103** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279128392**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4287053633**, and **4280025089** is the 20% darker color. If you saturate the color by 10%, you get **4283500048**, and if you desaturate by 10%, it is **4283504158**.

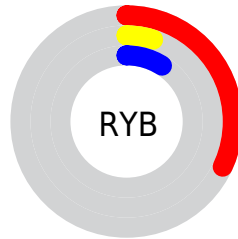
Distribution



Red (32%)

Green (5%)

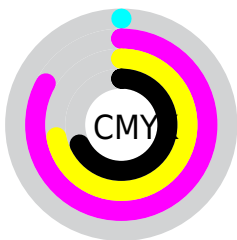
Blue (9%)



Red (32%)

Yellow (5%)

Blue (9%)

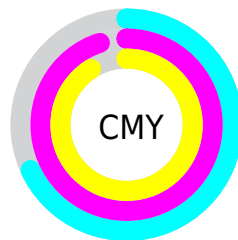


Cyan (0%)

Magenta (83%)

Yellow (72%)

Black (68%)



Cyan (68%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283502103 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 4283502103 by changing the saturation by 10% instead.

 4283502103

 4283502103

 4294966008

 4281860096

 4287053633

 4280025089

 4288894809

 4278190080

 4290736497

 4292643723

 4294616741

 4294951360

 4294958556

 4283502103

 4283502103

■ 4283500048

■ 4283504158

■ 4283498507

■ 4283506213

■ 4283508268

■ 4283510323

■ 4283512634

■ 4283514689

■ 4283516744

■ 4283518799

■ 4283520854

Harmonies

Analogous

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



4283370543



4283502103



4282915328

Triad

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



4283502103



4278202374



4278201688

Complementary

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



4283502103



4279128392

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.



4278202702



4283502103



4278202913

Square

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



4283502103



4280429568



4278203194



4279837781

Rectangle

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



4283502103



4282262016



4278203194



4278202198

Sweetspot

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



4283502103



4285091410



4282846801



4281738536



4290098613



4281742902

Same Dimension

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



4283502103



4285071631



4283507982



4280886565



4285071374



4293394463

Inverse Universe

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



4283502103



4285071631



4279122513



4280886565



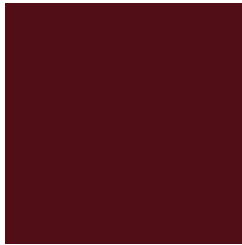
4285071374



4293394463

Previews

White Background



This preview shows how the Android color 4283502103 looks on a white background.

Color Contrast Check

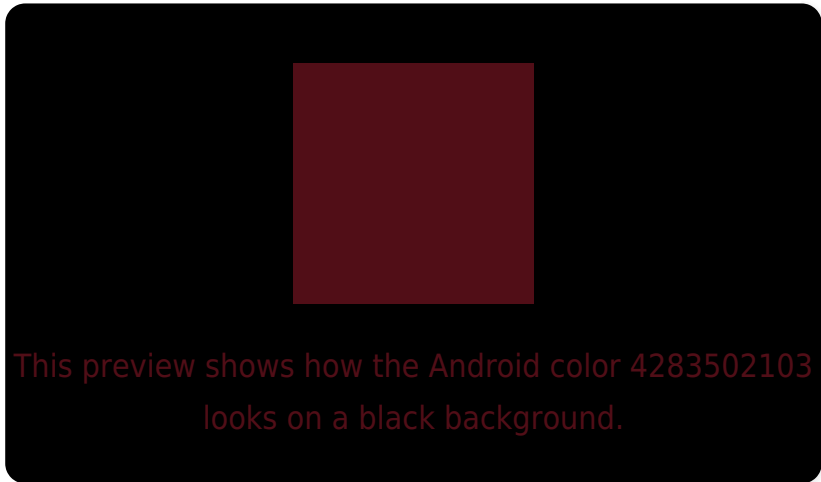
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283502103 Background



This preview shows how black text looks on a background with the Android color 4283502103.



This preview shows how white text looks on a background with the Android color 4283502103.

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
4283502103

Protanopia
4281149985

Deuteranopia
4281673747

Trichromacy



Original Color

4283502103

Protanomaly

4281999389

Deuteranomaly

4282326804

Tritanomaly

4283502354

Monochromacy



Original Color

4283502103

Achromatopsia

4280492835

Achromatomaly

4281604895

CSS Examples

Text

The CSS property to change the color of the text to Android 4283502103 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, 14, 23)` looks like.

```
.text, #text, p{  
    color:rgb(81, 14, 23)  
}
```

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, 14, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 14, 23) }
```

Border

The CSS property to change the border of an element to Android 4283502103 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, 14, 23) }
```

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

```
.border{ border-color:rgb(81, 14, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 14, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 14, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 14, 23);  
box-shadow:4px 4px 4px 4px rgb(81, 14, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4283502103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 14, 23) }
```

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

```
.background{ background-color: rgb(81, 14,  
23) }
```

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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