

Converting Colors

Android(4283566626)

Have a look what the booklet for
Android(4283566626) contains.

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Color

Android(4283566626)

Conversions

Conversions Part 1

Format	Color
Hex	520A22
RGB	82, 10, 34
RGB Percent	32%, 4%, 13%
CMY	0.6784, 0.9608, 0.8667
CMYK	0.00, 0.88, 0.59, 0.68
HSL	340°, 78%, 18%
HSV	340°, 88%, 32%
XYZ	3.8769, 2.1264, 1.7195
YIQ	34.2640, 35.2080, 22.7280

Conversions

Conversions Part 2

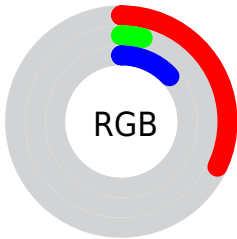
Format	Color
RYB	82, 10, 34
Decimal	5376546
CIELab	16.14, 33.59, 5.23
CIElCh	16, 33.998, 8.851
Yxy	2.1264, 0.5020, 0.2753
Android (android.graphics.Color)	4283566626 (0xFF520A22)
YUV	34.2640, -0.1302, 41.8645
Hunter-Lab	14.5822, 21.9386, 3.2163




Details

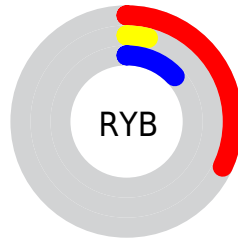
The Android color **4283566626** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278866490**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4287053134**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283564573**, and if you desaturate by 10%, it is **4283568679**.

Distribution







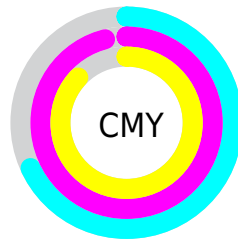
-  Red (32%)
-  Green (4%)
-  Blue (13%)






-  Red (32%)
-  Yellow (4%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (59%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (96%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283566626 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 4283566626 by changing the saturation by 10% instead.

 4283566626

 4283566626

 4294965759

 4281925643

 4287053134

 4280221697

 4288894566

 4278190080

 4290735999

 4292643225

 4294616243

 4294951119

 4294958315

 4283566626

 4283566626

■ 4283564573

■ 4283568679

■ 4283564059

■ 4283570733

■ 4283573042

■ 4283575096

■ 4283577149

■ 4283579203

■ 4283581256

■ 4283583566

■ 4283585619

Harmonies

Analogous

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



4283043898



4283566626



4283307016

Triad

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



4283566626



4279447296



4278202197

Complementary

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



4283566626



4278866490

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.



4278202950



4283566626



4278202901

Square

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



4283566626



4281084160



4278203183



4278200664

Rectangle

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



4283566626



4282784768



4278203183



4278202705

Sweetspot

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



4283566626



4285222745



4281993810



4281738538



4290098613



4281742902

Same Dimension

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



4283566626



4285202468



4283569674



4280886566



4285071395



4293394509

Inverse Universe

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



4283566626



4285202468



4278863442



4280886566



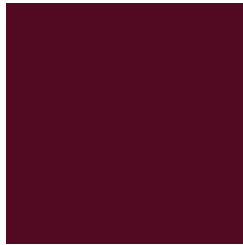
4285071395



4293394509

Previews

White Background



This preview shows how the Android color 4283566626 looks on a white background.

Color Contrast Check

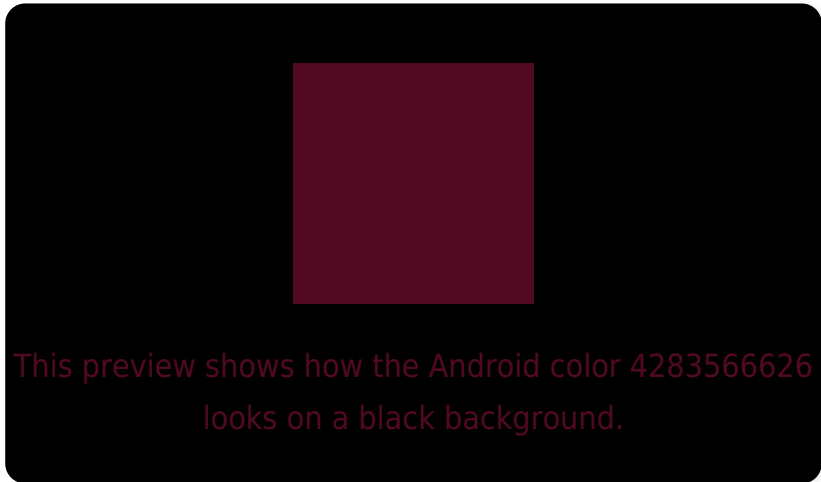
Large Text (above 18pt) WCAG AA ✓ Pass

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

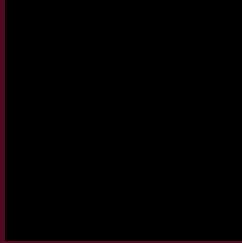
Any Text WCAG AA × Fail

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 4283566626 Background



This preview shows how black text looks on a background with the Android color 4283566626.



This preview shows how white text looks on a background with the Android color 4283566626.

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
4283566626

Protanopia
4280953392

Deuteranopia
4281542943

Trichromacy



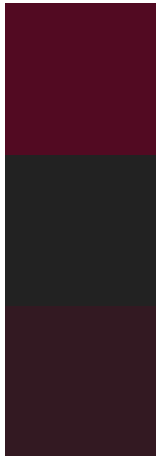
Original Color
4283566626

Protanomaly
4281933355

Deuteranomaly
4282261024

Tritanomaly
4283502103

Monochromacy



Original Color
4283566626

Achromatopsia
4280427042

Achromatomaly
4281538850

CSS Examples

Text

The CSS property to change the color of the text to Android 4283566626 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(82, 10, 34)` looks like.

```
.text, #text, p{  
    color:rgb(82, 10, 34)  
}
```

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(82, 10, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 10, 34) }
```

Border

The CSS property to change the border of an element to Android 4283566626 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(82, 10, 34) }
```

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

```
.border{ border-color:rgb(82, 10, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 10, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 10, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 10, 34);  
box-shadow:4px 4px 4px 4px rgb(82, 10, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283566626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 10, 34) }
```

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

```
.background{ background-color: rgb(82, 10,  
34) }
```

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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