

Converting Colors

Android(4283506483)

Have a look what the booklet for
Android(4283506483) contains.

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Color

Android(4283506483)

Conversions

Conversions Part 1

Format	Color
Hex	511F33
RGB	81, 31, 51
RGB Percent	32%, 12%, 20%
CMY	0.6824, 0.8784, 0.8000
CMYK	0.00, 0.62, 0.37, 0.68
HSL	336°, 45%, 22%
HSV	336°, 62%, 32%
XYZ	4.4809, 2.9683, 3.4687
YIQ	48.2300, 23.3800, 16.8200

Conversions

Conversions Part 2

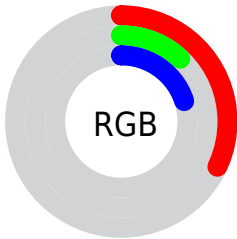
Format	Color
R_{YB}	81, 31, 51
Decimal	5316403
CIE Lab	19.92, 25.81, -1.48
CIE LCh	20, 25.854, 356.726
Yxy	2.9683, 0.4104, 0.2719
Android (android.graphics.Color)	4283506483 (0xFF511F33)
YUV	48.2300, 1.3656, 28.7393
Hunter-Lab	17.2288, 16.2738, 0.1231

Details

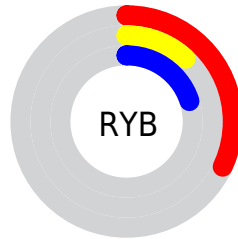
The Android color **4283506483** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280242493**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286860897**, and **4280680452** is the 20% darker color. If you saturate the color by 10%, you get **4283504430**, and if you desaturate by 10%, it is **4283508536**.

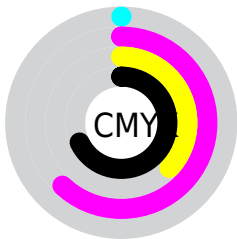
Distribution



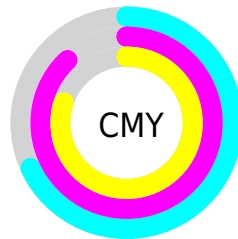
- Red (32%)
- Green (12%)
- Blue (20%)



- Red (32%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (68%)



- Cyan (68%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283506483 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 4283506483 by changing the saturation by 10% instead.

 4283506483

 4283506483

4294967295

 4281927710

 4286860897

 4280680452

 4288636538

 4278190080

 4290478228

 4292319918

 4294227402

 4294955494

 4294962687

 4283506483

 4283506483

■ 4283504430

■ 4283508536

■ 4283502377

■ 4283510589

■ 4283500324

■ 4283512642

■ 4283498528

■ 4283514694

■ 4283517003

■ 4283519056

■ 4283521109

■ 4283523162

■ 4283525215

Harmonies

Analogous

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



4282721349



4283506483



4283572512

Triad

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



4283506483



4280955915



4278204239

Complementary

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



4283506483



4280242493

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.



4278204737



4283506483



4279253018

Square

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



4283506483



4282134022



4278204717



4278203222

Rectangle

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



4283506483



4283311381



4278204717



4278204491

Sweetspot

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



4283506483



4285093213



4282195793



4281739566



4290098613



4281742902

Same Dimension

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



4283506483



4285078330



4283507743



4280886566



4285071402



4293394525

Inverse Universe

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



4283506483



4285078330



4280241233



4280886566



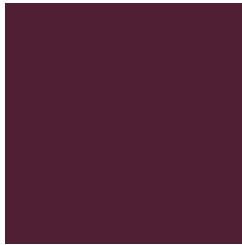
4285071402



4293394525

Previews

White Background



This preview shows how the Android color 4283506483 looks on a white background.

Color Contrast Check

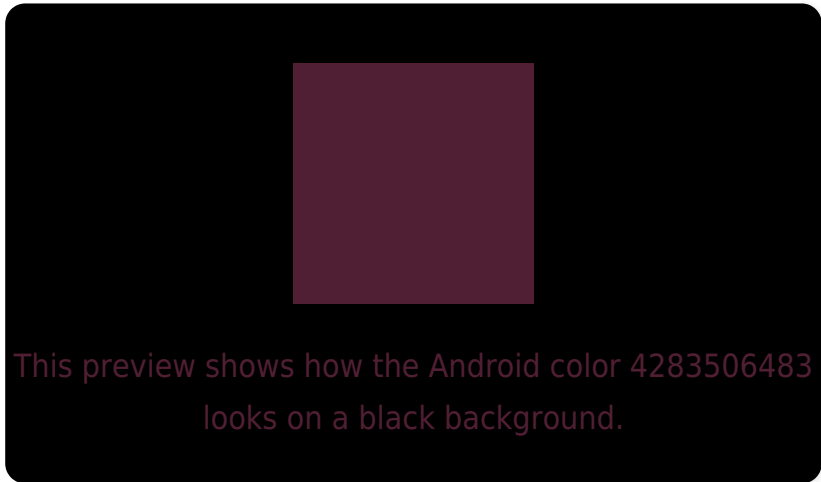
Large Text (above 18pt) WCAG AA ✓ Pass

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

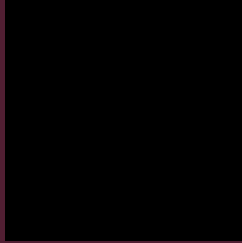
Any Text WCAG AA × Fail

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 4283506483 Background



This preview shows how black text looks on a background with the Android color 4283506483.



This preview shows how white text looks on a background with the Android color 4283506483.

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

4283506483

Protanopia

4281217342

Deuteranopia

4281741361

Trichromacy



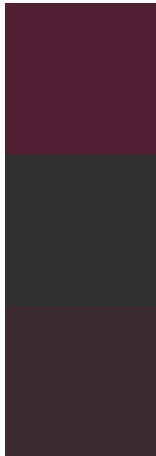
Original Color
4283506483

Protanomaly
4282067514

Deuteranomaly
4282395186

Tritanomaly
4283441449

Monochromacy



Original Color
4283506483

Achromatopsia
4281348144

Achromatomaly
4282133041

CSS Examples

Text

The CSS property to change the color of the text to Android 4283506483 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, 31, 51)` looks like.

```
.text, #text, p{  
    color:rgb(81, 31, 51)  
}
```

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, 31, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 31, 51) }
```

Border

The CSS property to change the border of an element to Android 4283506483 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, 31, 51) }
```

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

```
.border{ border-color:rgb(81, 31, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 31, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 31, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 31, 51);  
box-shadow:4px 4px 4px 4px rgb(81, 31, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4283506483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 31, 51) }
```

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

```
.background{ background-color: rgb(81, 31,  
51) }
```

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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