

Converting Colors

Android(4283506487)

Have a look what the booklet for
Android(4283506487) contains.

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Color

Android(4283506487)

Conversions

Conversions Part 1	
Format	Color
Hex	511F37
RGB	81, 31, 55
RGB Percent	32%, 12%, 22%
CMY	0.6824, 0.8784, 0.7843
CMYK	0.00, 0.62, 0.32, 0.68
HSL	331°, 45%, 22%
HSV	331°, 62%, 32%
XYZ	4.5729, 3.0051, 3.9535
YIQ	48.6860, 22.0960, 18.0640

Conversions

Conversions Part 2

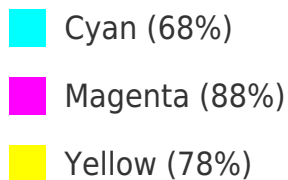
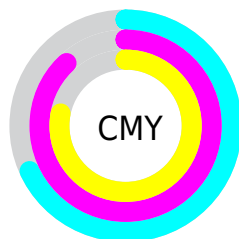
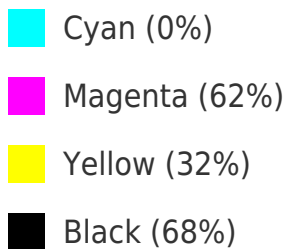
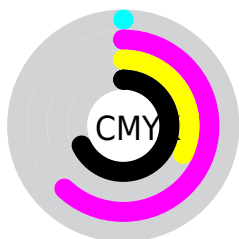
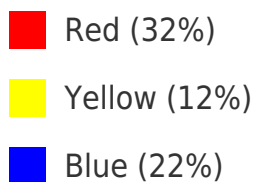
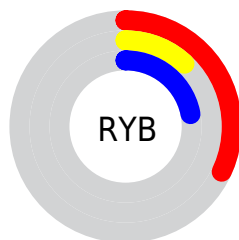
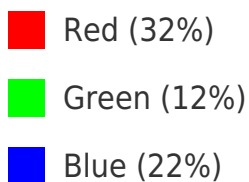
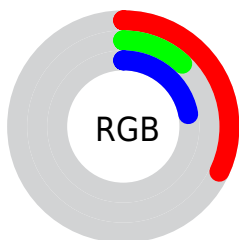
Format	Color
RYB	81, 31, 55
Decimal	5316407
CIELab	20.06, 26.40, -4.05
CIELCh	20, 26.712, 351.286
Yxy	3.0051, 0.3966, 0.2606
Android (android.graphics.Color)	4283506487 (0xFF511F37)
YUV	48.6860, 3.1128, 28.3394
Hunter-Lab	17.3353, 16.7499, -1.3868

Details

The Android color **4283506487** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280242489**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286860902**, and **4280680459** is the 20% darker color. If you saturate the color by 10%, you get **4283504435**, and if you desaturate by 10%, it is **4283508539**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4283506487 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 4283506487 by changing the saturation by 10% instead.

 4283506487

 4283506487

4294967295

 4281927458

 4286860902

 4280680459

 4288636543

 4278190080

 4290478233

 4292319923

 4294227407

 4294955499

 4294962687

 4283506487

 4283506487

 4283504435

 4283508539

 4283502383

 4283510591

 4283500330

 4283512644

 4283498535

 4283514696

 4283517004

 4283519056

 4283521108

 4283523161

 4283525213

Harmonies

Analogous

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



4282590537



4283506487



4283703075

Triad

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



4283506487



4281152520



4278204495

Complementary

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



4283506487



4280242489

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.



4278204990



4283506487



4279580695

Square

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



4283506487



4282395909



4278204970



4278203479

Rectangle

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



4283506487



4283441944



4278204970



4278204746

Sweetspot

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



4283506487



4285093214



4281933649



4281739567



4290098613



4281742902

Same Dimension

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



4283506487



4285078336



4283506719



4280886567



4285071410



4293394543

Inverse Universe

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



4283506487



4285078336



4280242257



4280886567



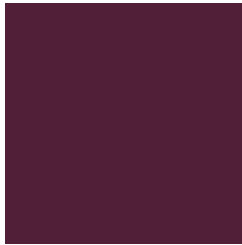
4285071410



4293394543

Previews

White Background



This preview shows how the Android color 4283506487 looks on a white background.

Color Contrast Check

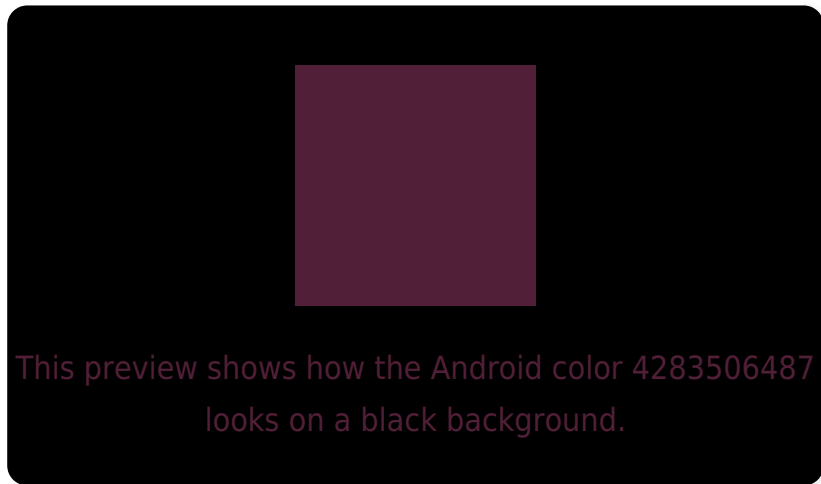
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283506487 Background



This preview shows how black text looks on a background with the Android color 4283506487.



This preview shows how white text looks on a background with the Android color 4283506487.

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

4283506487



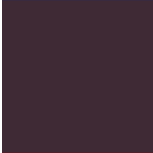

Protanopia

4281086275



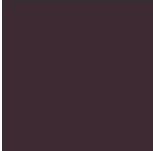
Deuteranopia

4281675828

Trichromacy

	Original Color 4283506487
	Protanomaly 4281936447
	Deuteranomaly 4282329653
	Tritanomaly 4283441708

Monochromacy

	Original Color 4283506487
	Achromatopsia 4281413937
	Achromatomaly 4282198579

CSS Examples

Text

The CSS property to change the color of the text to Android 4283506487 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(81, 31, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 31, 55) }
```

Border

The CSS property to change the border of an element to Android 4283506487 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, 55) }
```

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

```
.border{ border-color:rgb(81, 31, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 31, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 31, 55);  
box-shadow:4px 4px 4px 4px rgb(81, 31, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283506487 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, 55) }
```

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

```
.background{ background-color:rgb(81, 31,  
55) }
```

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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