

Converting Colors

Android(4282651686)

Have a look what the booklet for
Android(4282651686) contains.

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Color

Android(4282651686)

Conversions

Conversions Part 1

Format	Color
Hex	441426
RGB	68, 20, 38
RGB Percent	27%, 8%, 15%
CMY	0.7333, 0.9216, 0.8510
CMYK	0.00, 0.71, 0.44, 0.73
HSL	338°, 55%, 17%
HSV	338°, 71%, 27%
XYZ	2.9839, 1.8692, 2.0372
YIQ	36.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

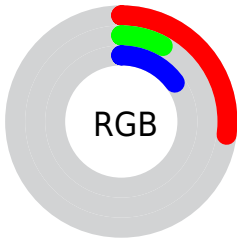
Format	Color
R_{YB}	68, 20, 38
Decimal	4461606
CIE _{Lab}	14.79, 25.04, -0.02
CIE _{LCh}	15, 25.037, 359.960
Yxy	1.8692, 0.4331, 0.2713
Android (android.graphics.Color)	4282651686 (0xFF441426)
YUV	36.4040, 0.7868, 27.7097
Hunter-Lab	13.6719, 15.0322, 0.7355

Details

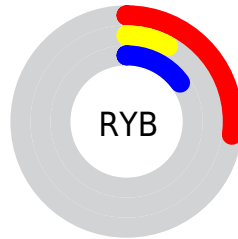
The Android color **4282651686** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279518258**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286005843**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282649890**, and if you desaturate by 10%, it is **4282653482**.

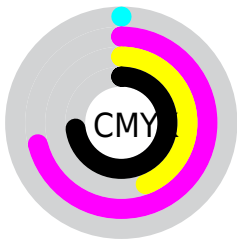
Distribution



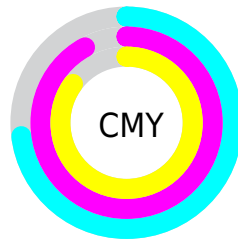
- Red (27%)
- Green (8%)
- Blue (15%)



- Red (27%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (44%)
- Black (73%)



- Cyan (73%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282651686 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 4282651686 by changing the saturation by 10% instead.

 4282651686

 4282651686

 4294966527

 4281139217

 4286005843

 4278648832

 4287715947

 4278190080

 4289491844

 4291333534

 4293241017

 4294951893

 4294959089

 4282651686

 4282651686

■ 4282649890

■ 4282653482

■ 4282648094

■ 4282655279

■ 4282646554

■ 4282656819

■ 4282658615

■ 4282660411

■ 4282662208

■ 4282664004

■ 4282665544

■ 4282667340

Harmonies

Analogous

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



4281997623



4282651686



4282652437

Triad

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



4282651686



4280166656



4278201156

Complementary

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



4282651686



4279518258

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.



4278201654



4282651686



4278332435

Square

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



4282651686



4281279488



4278201637



4278200137

Rectangle

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



4282651686



4282325767



4278201637



4278201408

Sweetspot

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



4282651686



4284041038



4281472068



4281213479



4289572269



4281216558

Same Dimension

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



4282651686



4284026154



4282653204



4280360479



4284547108



4292870228

Inverse Universe

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



4282651686



4284026154



4279516740



4280360479



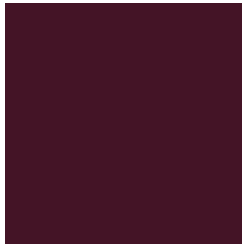
4284547108



4292870228

Previews

White Background



This preview shows how the Android color 4282651686 looks on a white background.

Color Contrast Check

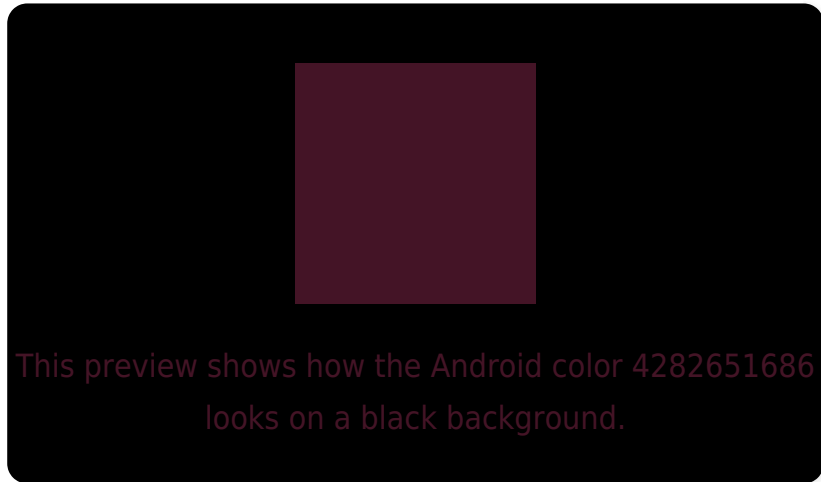
Large Text (above 18pt) WCAG AA ✓ Pass

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

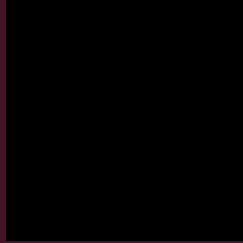
Any Text WCAG AA × Fail

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 4282651686 Background



This preview shows how black text looks on a background with the Android color 4282651686.



This preview shows how white text looks on a background with the Android color 4282651686.

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

4282651686

Protanopia

4280559153

Deuteranopia

4281083172

Trichromacy



Original Color

4282651686

Protanomaly

4281343789

Deuteranomaly

4281671461

Tritanomaly

4282586653

Monochromacy



Original Color

4282651686

Achromatopsia

4280558628

Achromatomaly

4281343525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282651686 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(68, 20, 38)` looks like.

```
.text, #text, p{  
    color:rgb(68, 20, 38)  
}
```

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(68, 20, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 20, 38) }
```

Border

The CSS property to change the border of an element to Android 4282651686 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(68, 20, 38) }
```

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

```
.border{ border-color:rgb(68, 20, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 20, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 20, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 20, 38);  
box-shadow:4px 4px 4px 4px rgb(68, 20, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4282651686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 20, 38) }
```

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

```
.background{ background-color: rgb(68, 20,  
38) }
```

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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