

Converting Colors

Android(4282588961)

Have a look what the booklet for
Android(4282588961) contains.

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Color

Android(4282588961)

Conversions

Conversions Part 1

Format	Color
Hex	431F21
RGB	67, 31, 33
RGB Percent	26%, 12%, 13%
CMY	0.7373, 0.8784, 0.8706
CMYK	0.00, 0.54, 0.51, 0.74
HSL	357°, 37%, 19%
HSV	357°, 54%, 26%
XYZ	3.0792, 2.2831, 1.7172
YIQ	41.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

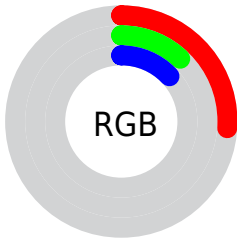
Format	Color
RYB	67, 31, 33
Decimal	4398881
CIELab	16.91, 17.55, 6.58
CIElCh	17, 18.744, 20.558
Yxy	2.2831, 0.4349, 0.3225
Android (android.graphics.Color)	4282588961 (0xFF431F21)
YUV	41.9920, -4.4331, 21.9320
Hunter-Lab	15.1098, 9.9344, 3.8386




Details

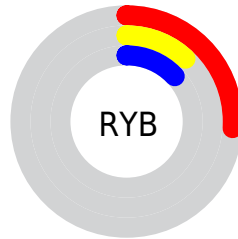
The Android color **4282588961** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280238913**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4285877325**, and **4278910976** is the 20% darker color. If you saturate the color by 10%, you get **4282587163**, and if you desaturate by 10%, it is **4282590759**.

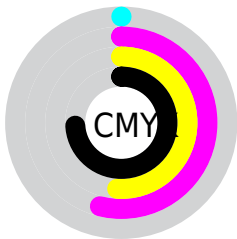
Distribution







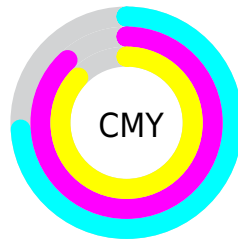
-  Red (26%)
-  Green (12%)
-  Blue (13%)






-  Red (26%)
-  Yellow (12%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (51%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (88%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282588961 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 4282588961 by changing the saturation by 10% instead.



4282588961



4282588961

4294967295



4281076234



4285877325



4278910976



4287587429



4278190080



4289363326



4291205016



4293046962



4294954702



4294961898



4282588961



4282588961

■ 4282587163

■ 4282590759

■ 4282585620

■ 4282592302

■ 4282583822

■ 4282594100

■ 4282582024

■ 4282595898

■ 4282580996

■ 4282597697

■ 4282599239

■ 4282601037

■ 4282602836

■ 4282604378

Harmonies

Analogous

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



4282392367



4282588961



4282327829

Triad

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



4282588961



4279840536



4278594628

Complementary

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



4282588961



4280238913

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.



4278202174



4282588961



4278333477

Square

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



4282588961



4280888335



4278202419



4280559683

Rectangle

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



4282588961



4281935376



4278202419



4278201923

Sweetspot

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



4282588961



4283910474



4282457923



4281017124



4289440683



4281019179

Same Dimension

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



4282588961



4283899682



4282593055



4280360478



4284547077



4292870156

Inverse Universe

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



4282588961



4283899682



4280234819



4280360478



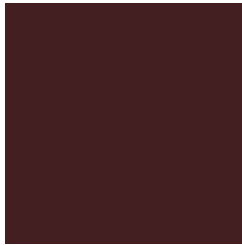
4284547077



4292870156

Previews

White Background



This preview shows how the Android color 4282588961 looks on a white background.

Color Contrast Check

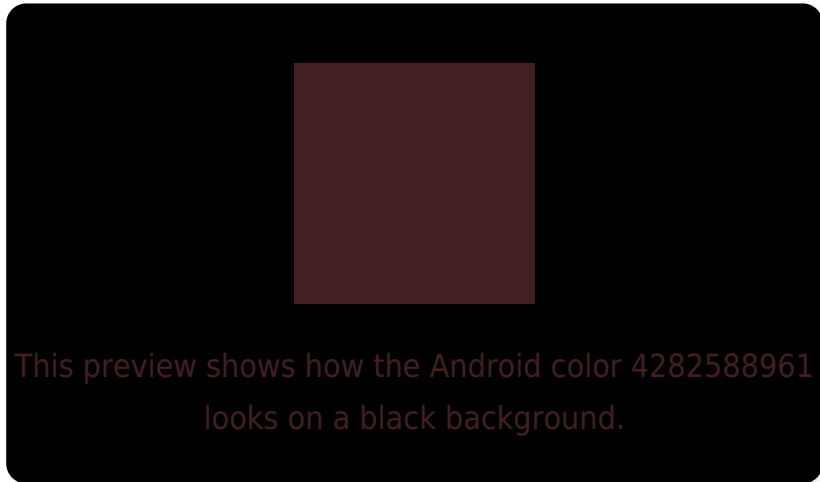
Large Text (above 18pt) WCAG AA ✓ Pass

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

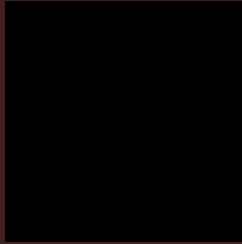
Any Text WCAG AA × Fail

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 4282588961 Background



This preview shows how black text looks on a background with the Android color 4282588961.



This preview shows how white text looks on a background with the Android color 4282588961.

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

4282588961

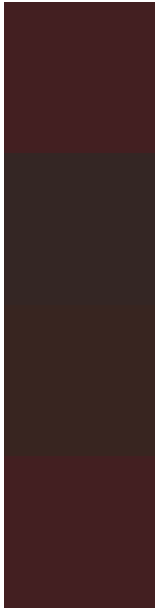
Protanopia

4281084454

Deuteranopia

4281477407

Trichromacy



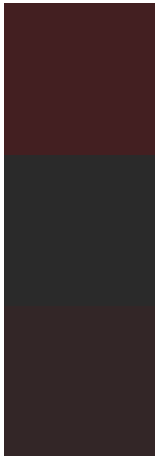
Original Color
4282588961

Protanomaly
4281607716

Deuteranomaly
4281869600

Tritanomaly
4282588961

Monochromacy



Original Color
4282588961

Achromatopsia
4280953386

Achromatomaly
4281542183

CSS Examples

Text

The CSS property to change the color of the text to Android 4282588961 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(67, 31, 33)` looks like.

```
.text, #text, p{  
    color:rgb(67, 31, 33)  
}
```

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(67, 31, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 31, 33) }
```

Border

The CSS property to change the border of an element to Android 4282588961 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(67, 31, 33) }
```

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

```
.border{ border-color:rgb(67, 31, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 31, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 31, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 31, 33);  
box-shadow:4px 4px 4px 4px rgb(67, 31, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282588961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 31, 33) }
```

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

```
.background{ background-color: rgb(67, 31,  
33) }
```

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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