

Converting Colors

Android(4282523937)

Have a look what the booklet for
Android(4282523937) contains.

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Color

Android(4282523937)

Conversions

Conversions Part 1

Format	Color
Hex	422121
RGB	66, 33, 33
RGB Percent	26%, 13%, 13%
CMY	0.7412, 0.8706, 0.8706
CMYK	0.00, 0.50, 0.50, 0.74
HSL	0°, 33%, 19%
HSV	0°, 50%, 26%
XYZ	3.0651, 2.3558, 1.7320
YIQ	42.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

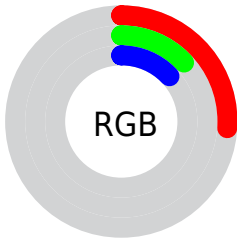
Format	Color
RYB	66, 33, 33
Decimal	4333857
CIELab	17.25, 15.82, 7.03
CIELCh	17, 17.310, 23.977
Yxy	2.3558, 0.4285, 0.3293
Android (android.graphics.Color)	4282523937 (0xFF422121)
YUV	42.8670, -4.8644, 20.2876
Hunter-Lab	15.3485, 8.7870, 4.0534

Details

The Android color **4282523937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280369730**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285812301**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4282522138**, and if you desaturate by 10%, it is **4282525736**.

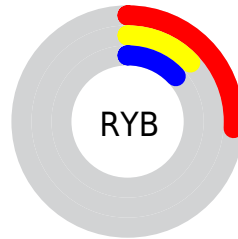
Distribution



Red (26%)

Green (13%)

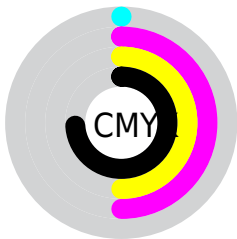
Blue (13%)



Red (26%)

Yellow (13%)

Blue (13%)

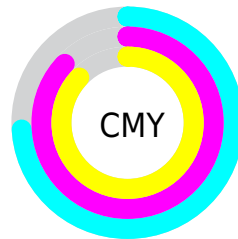


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282523937 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 4282523937 by changing the saturation by 10% instead.



4282523937



4282523937

4294967295



4281011210



4285812301



4278845440



4287522405



4278190080



4289298302



4291074456



4292981938



4294889678



4294962410



4282523937



4282523937

■ 4282522138

■ 4282525736

■ 4282520596

■ 4282527278

■ 4282518797

■ 4282529077

■ 4282517255

■ 4282530619

■ 4282515456

■ 4282532418

■ 4282534217

■ 4282535759

■ 4282537558

■ 4282539100

Harmonies

Analogous

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



4282392877



4282523937



4282197015

Triad

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



4282523937



4279840539



4279315523

Complementary

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



4282523937



4280369730

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



4282523937



4278530343

Square

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



4282523937



4280823059



4278202676



4280821825

Rectangle

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



4282523937



4281870098



4278202676



4278595138

Sweetspot

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



4282523937



4283910730



4282523970



4281017380



4289440683



4281019179

Same Dimension

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



4282523937



4283900707



4282528289



4280360478



4284547072



4292870144

Inverse Universe

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



4280369730



4280506199



4280365634



4280164641



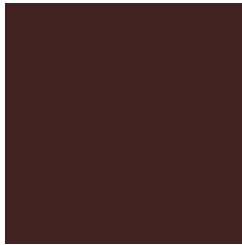
4278215009



4278247648

Previews

White Background



This preview shows how the Android color 4282523937 looks on a white background.

Color Contrast Check

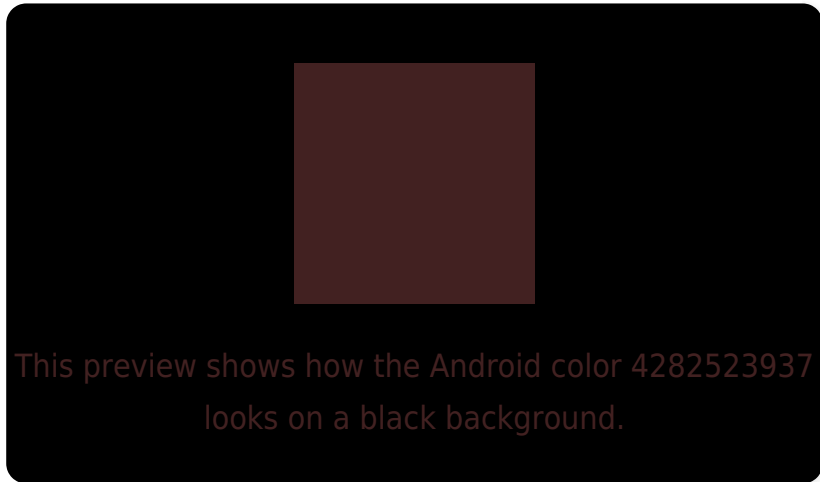
Large Text (above 18pt) WCAG AA ✓ Pass

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

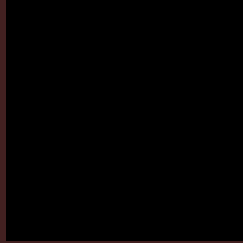
Any Text WCAG AA × Fail

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 4282523937 Background



This preview shows how black text looks on a background with the Android color 4282523937.

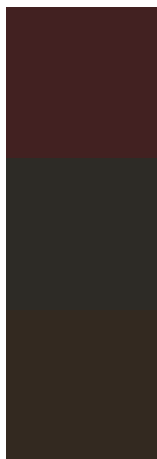


This preview shows how white text looks on a background with the Android color 4282523937.

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

4282523937

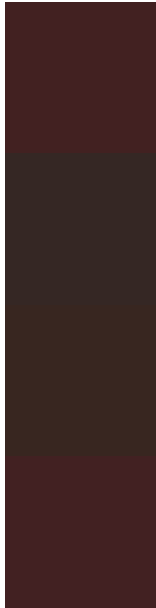
Protanopia

4281150246

Deuteranopia

4281542944

Trichromacy



Original Color

4282523937

Protanomaly

4281673508

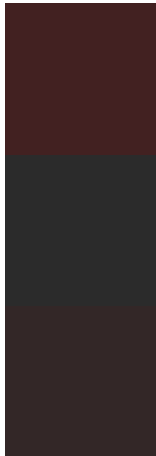
Deuteranomaly

4281869856

Tritanomaly

4282523938

Monochromacy



Original Color

4282523937

Achromatopsia

4281019179

Achromatomaly

4281542439

CSS Examples

Text

The CSS property to change the color of the text to Android 4282523937 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(66, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(66, 33, 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(66, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 33, 33) }
```

Border

The CSS property to change the border of an element to Android 4282523937 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(66, 33, 33) }
```

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

```
.border{ border-color:rgb(66, 33, 33) }
```

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

Here you see how a box with a 4 pixel rgb(66, 33, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(66, 33, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282523937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 33, 33) }
```

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

```
.background{ background-color: rgb(66, 33,  
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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