

Converting Colors

Android(4283644471)

Have a look what the booklet for
Android(4283644471) contains.

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Color

Android(4283644471)

Conversions

Conversions Part 1

Format	Color
Hex	533A37
RGB	83, 58, 55
RGB Percent	33%, 23%, 22%
CMY	0.6745, 0.7725, 0.7843
CMYK	0.00, 0.30, 0.34, 0.67
HSL	6°, 20%, 27%
HSV	6°, 34%, 33%
XYZ	5.7699, 5.1409, 4.3026
YIQ	65.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

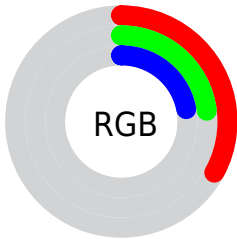
Format	Color
RYB	83, 58, 55
Decimal	5454391
CIELab	27.13, 10.59, 6.24
CIElCh	27, 12.295, 30.522
Yxy	5.1409, 0.3793, 0.3379
Android (android.graphics.Color)	4283644471 (0xFF533A37)
YUV	65.1330, -4.9956, 15.6694
Hunter-Lab	22.6737, 5.7452, 4.6205




Details

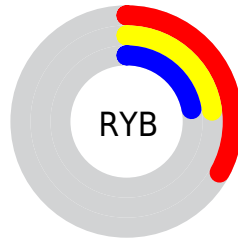
The Android color `4283644471` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281815123`, and the grayscale version is `4282466625`.




A 20% lighter version of the original color is `4286933350`, and `4280619019` is the 20% darker color. If you saturate the color by 10%, you get `4283642671`, and if you desaturate by 10%, it is `4283646271`.

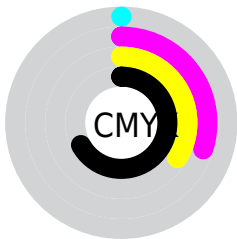
Distribution







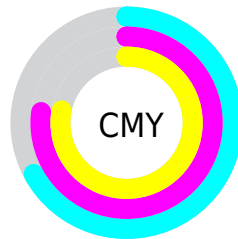
-  Red (33%)
-  Green (23%)
-  Blue (22%)






-  Red (33%)
-  Yellow (23%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (34%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (77%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283644471 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 4283644471 by changing the saturation by 10% instead.



4283644471



4283644471

4294967295



4282065954



4286933350



4280619019



4288709247



4278190080



4290485657



4292327347



4294169551



4294963179



4283644471



4283644471



4283642671



4283646271

■ 4283640614

■ 4283648328

■ 4283638814

■ 4283650128

■ 4283636758

■ 4283652184

■ 4283634958

■ 4283653984

■ 4283633157

■ 4283655785

■ 4283631872

■ 4283657841

■ 4283659641

■ 4283661698

Harmonies

Analogous

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



4283578688



4283644471



4283382832

Triad

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



4283644471



4281484343



4281680211

Complementary

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



4283644471



4281815123

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.



4280894544



4283644471



4280894784

Square

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



4283644471



4282204720



4280632649



4282531408

Rectangle

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



4283644471



4283055662



4280632649



4281418322

Sweetspot

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



4283644471



4285227616



4283643728



4281741359



4290098613



4281742902

Same Dimension

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



4283644471



4285220160



4283648055



4280886565



4285074176



4293400832

Inverse Universe

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



4281815123



4282410859



4281811539



4280625193



4278213993



4278243304

Previews

White Background



This preview shows how the Android color 4283644471 looks on a white background.

Color Contrast Check

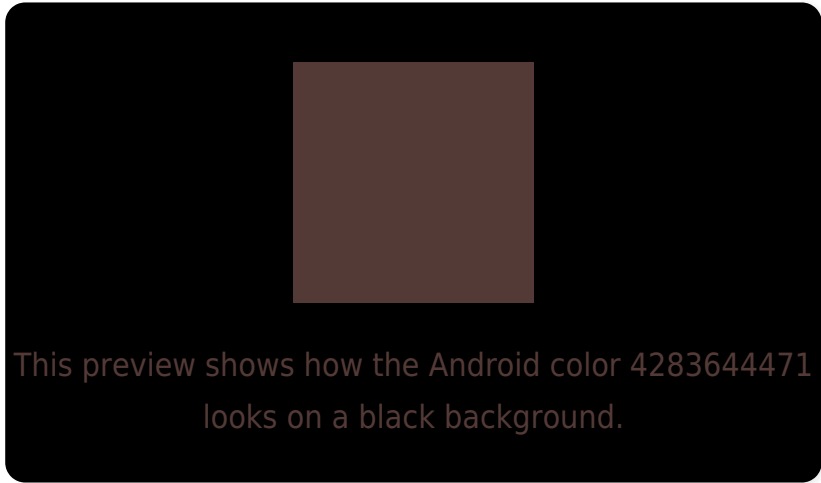
Large Text (above 18pt) WCAG AA ✓ Pass

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

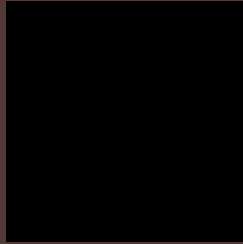
Any Text WCAG AA × Fail

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 4283644471 Background



This preview shows how black text looks on a background with the Android color 4283644471.

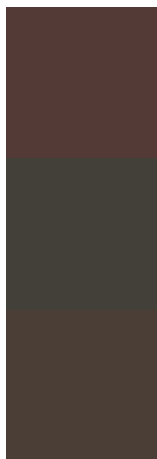


This preview shows how white text looks on a background with the Android color 4283644471.

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

4283644471

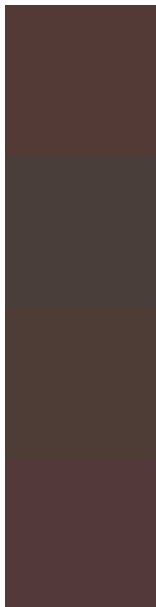
Protanopia

4282597434

Deuteranopia

4283055670

Trichromacy



Original Color

4283644471

Protanomaly

4282990137

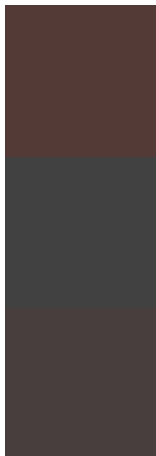
Deuteranomaly

4283252022

Tritanomaly

4283709755

Monochromacy



Original Color

4283644471

Achromatopsia

4282466625

Achromatomaly

4282924605

CSS Examples

Text

The CSS property to change the color of the text to Android 4283644471 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(83, 58, 55)` looks like.

```
.text, #text, p{  
    color:rgb(83, 58, 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(83, 58, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 58, 55) }
```

Border

The CSS property to change the border of an element to Android 4283644471 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(83, 58, 55) }
```

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

```
.border{ border-color:rgb(83, 58, 55) }
```

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

Here you see how a box with a 4 pixel rgb(83, 58, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 58, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 58, 55);  
box-shadow:4px 4px 4px 4px rgb(83, 58, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283644471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 58, 55) }
```

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

```
.background{ background-color: rgb(83, 58,  
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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