

Converting Colors

Android(4284038450)

Have a look what the booklet for
Android(4284038450) contains.

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Color

Android(4284038450)

Conversions

Conversions Part 1

Format	Color
Hex	593D32
RGB	89, 61, 50
RGB Percent	35%, 24%, 20%
CMY	0.6510, 0.7608, 0.8039
CMYK	0.00, 0.31, 0.44, 0.65
HSL	17°, 28%, 27%
HSV	17°, 44%, 35%
XYZ	6.3643, 5.6916, 3.7808
YIQ	68.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

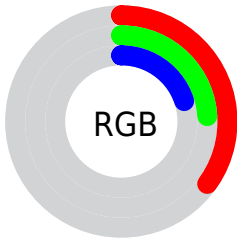
Format	Color
R_{YB}	89, 65, 50
Decimal	5848370
CIE Lab	28.62, 10.71, 11.68
CIE LCh	29, 15.847, 47.502
Yxy	5.6916, 0.4019, 0.3594
Android (android.graphics.Color)	4284038450 (0xFF593D32)
YUV	68.1180, -8.9322, 18.3135
Hunter-Lab	23.8571, 5.8679, 7.3040

Details

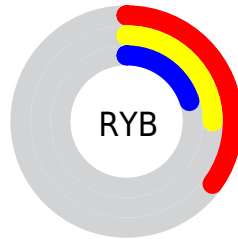
The Android color **4284038450** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281486937**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4287393120**, and **4280947460** is the 20% darker color. If you saturate the color by 10%, you get **4284036905**, and if you desaturate by 10%, it is **4284039995**.

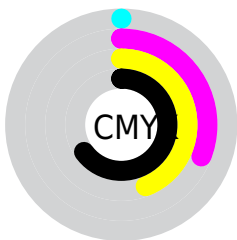
Distribution



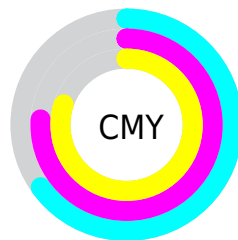
- Red (35%)
- Green (24%)
- Blue (20%)



- Red (35%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (65%)



- Cyan (65%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038450 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 4284038450 by changing the saturation by 10% instead.



4284038450



4284038450

4294967295



4282459933



4287393120



4280947460



4289169017



4278976512



4291010707



4278190080



4292852653



4294760393



4294964197



4284038450



4284038450



4284036905



4284039995

■ 4284035104

■ 4284041796

■ 4284033559

■ 4284043341

■ 4284031758

■ 4284045142

■ 4284030214

■ 4284046687

■ 4284029184

■ 4284048231

■ 4284050032

■ 4284051577

■ 4284053378

Harmonies

Analogous

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



4284234557



4284038450



4283515180

Triad

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



4284038450



4280896062



4282270299

Complementary

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



4284038450



4281486937

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.



4281091675



4284038450



4280175178

Square

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



4284038450



4281813043



4280174933



4283317844

Rectangle

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



4284038450



4282991659



4280174933



4281877596

Sweetspot

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



4284038450



4285753444



4284035663



4282070065



4290427578



4282071867

Same Dimension

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



4284038450



4285744950



4284043314



4281018407



4285210112



4293607936

Inverse Universe

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



4281486937



4281754227



4281482073



4280756779



4278209899



4278233323

Previews

White Background



This preview shows how the Android color 4284038450 looks on a white background.

Color Contrast Check

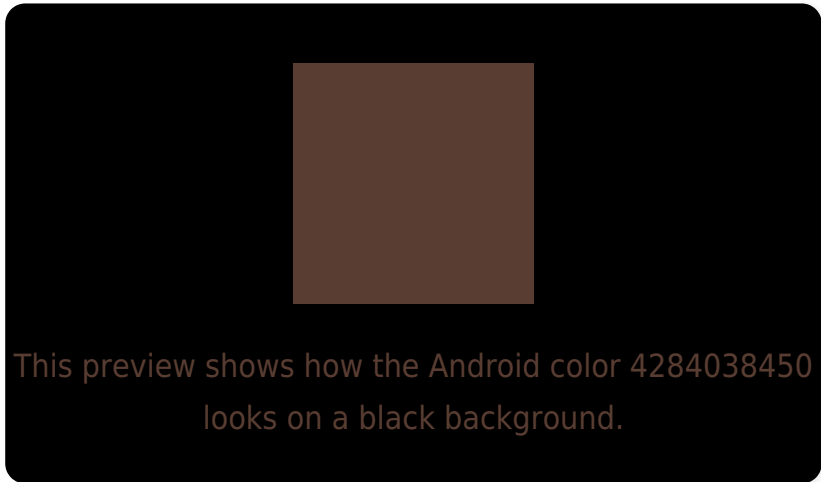
Large Text (above 18pt) WCAG AA ✓ Pass

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

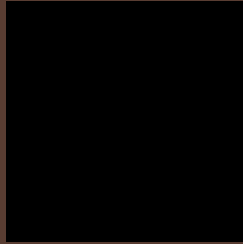
Any Text WCAG AA × Fail

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 4284038450 Background



This preview shows how black text looks on a background with the Android color 4284038450.

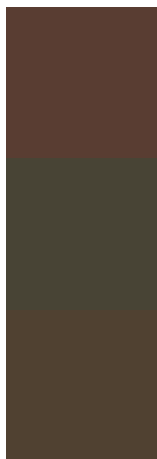


This preview shows how white text looks on a background with the Android color 4284038450.

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


[4284038450](#)

Protanopia

[4282926133](#)

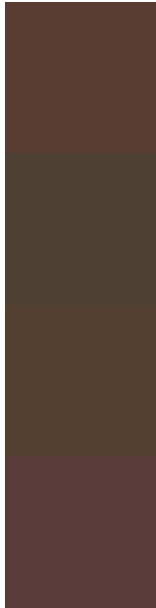
Deuteranopia

[4283449649](#)



Tritanopia
4284103488

Trichromacy



Original Color

4284038450

Protanomaly

4283318580

Deuteranomaly

4283646001

Tritanomaly

4284103739

Monochromacy



Original Color

4284038450

Achromatopsia

4282664004

Achromatomaly

4283187517

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038450 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(89, 61, 50)` looks like.

```
.text, #text, p{  
    color:rgb(89, 61, 50)  
}
```

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(89, 61, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 61, 50) }
```

Border

The CSS property to change the border of an element to Android 4284038450 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(89, 61, 50) }
```

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

```
.border{ border-color:rgb(89, 61, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 61, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 61, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 61, 50);  
box-shadow:4px 4px 4px 4px rgb(89, 61, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 61, 50) }
```

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

```
.background{ background-color: rgb(89, 61,  
50) }
```

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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