

Converting Colors

Android(4283972404)

Have a look what the booklet for
Android(4283972404) contains.

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Color

Android(4283972404)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 583B34 |
| RGB | 88, 59, 52 |
| RGB Percent | 35%, 23%, 20% |
| CMY | 0.6549, 0.7686, 0.7961 |
| CMYK | 0.00, 0.33, 0.41, 0.65 |
| HSL | 12°, 26%, 27% |
| HSV | 12°, 41%, 35% |
| XYZ | 6.2083, 5.4506, 3.9737 |
| YIQ | 66.8730, 19.5310, 3.9710 |

Conversions

Conversions Part 2

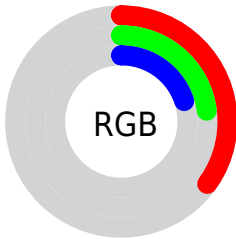
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 88, 61, 52 |
| Decimal | 5782324 |
| CIELab | 27.98, 11.79, 9.49 |
| CIELCh | 28, 15.133, 38.839 |
| Yxy | 5.4506, 0.3971, 0.3487 |
| Android (android.graphics.Color) | 4283972404 (0xFF583B34) |
| YUV | 66.8730, -7.3324, 18.5284 |
| Hunter-Lab | 23.3465, 6.6105, 6.2511 |

Details

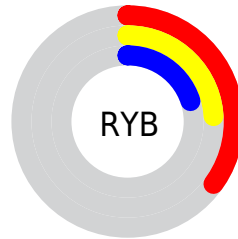
The Android color **4283972404** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281618776**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287326818**, and **4280881415** is the 20% darker color. If you saturate the color by 10%, you get **4283970603**, and if you desaturate by 10%, it is **4283974205**.

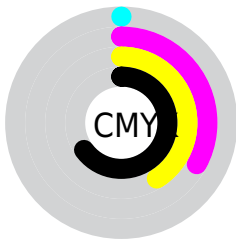
Distribution



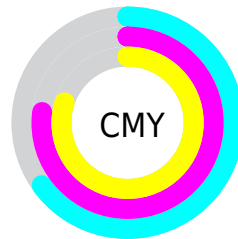
- Red (35%)
- Green (23%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (65%)



- Cyan (65%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283972404 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 4283972404 by changing the saturation by 10% instead.



4283972404



4283972404

4294967295



4282393887



4287326818



4280881415



4289102971



4278714368



4290879125



4278190080



4292786608



4294628555



4294963687



4283972404



4283972404



4283970603



4283974205

■ 4283968802

■ 4283976006

■ 4283967002

■ 4283977806

■ 4283965201

■ 4283979607

■ 4283963400

■ 4283981408

■ 4283961600

■ 4283983465

■ 4283985266

■ 4283987066

■ 4283988867

Harmonies

Analogous

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



4284037439



4283972404



4283514413

Triad

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



4283972404



4281092153



4281877081

Complementary

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



4283972404



4281618776

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.



4280763735



4283972404



4280371269

Square

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



4283972404



4282009136



4280109136



4282924628

Rectangle

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



4283972404



4283121963



4280109136



4281484121

Sweetspot

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



4283972404



4285753445



4283970641



4282070066



4290427578



4282071867

Same Dimension

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



4283972404



4285744443



4283977012



4281018407



4285207808



4293602816

Inverse Universe

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



4281618776



4282083443



4281614168



4280757035



4278212203



4278238699

Previews

White Background



This preview shows how the Android color 4283972404 looks on a white background.

Color Contrast Check

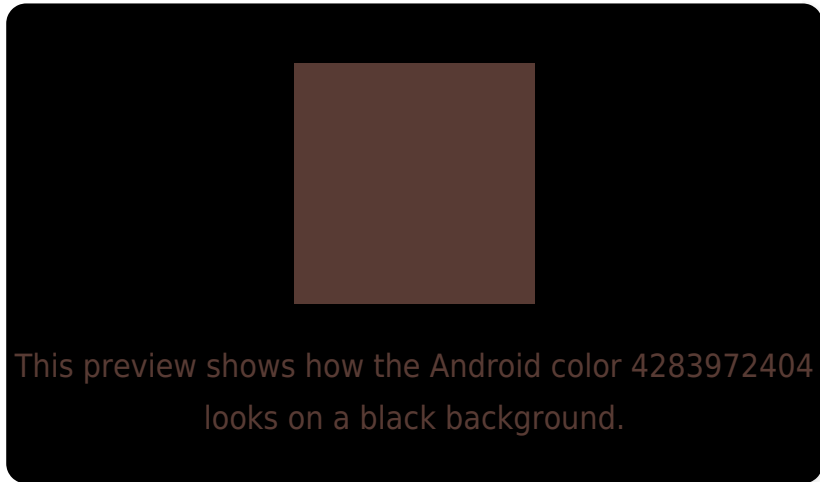
Large Text (above 18pt) WCAG AA ✓ Pass

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

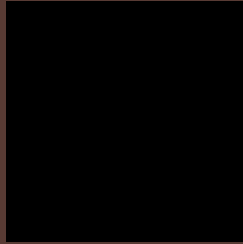
Any Text WCAG AA × Fail

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 4283972404 Background



This preview shows how black text looks on a background with the Android color 4283972404.

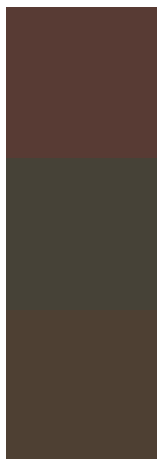


This preview shows how white text looks on a background with the Android color 4283972404.

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

4283972404

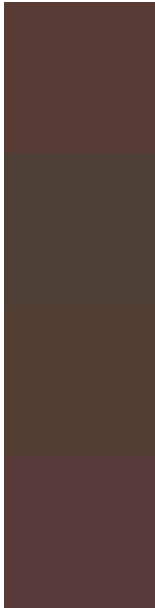
Protanopia

4282794551

Deuteranopia

4283318323

Trichromacy



Original Color

4283972404

Protanomaly

4283252534

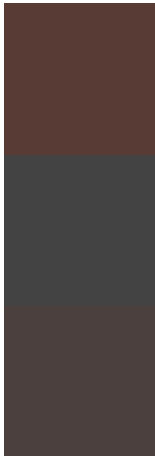
Deuteranomaly

4283579955

Tritanomaly

4284037690

Monochromacy



Original Color

4283972404

Achromatopsia

4282598211

Achromatomaly

4283121726

CSS Examples

Text

The CSS property to change the color of the text to Android 4283972404 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(88, 59, 52)` looks like.

```
.text, #text, p{  
    color:rgb(88, 59, 52)  
}
```

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(88, 59, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 59, 52) }
```

Border

The CSS property to change the border of an element to Android 4283972404 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(88, 59, 52) }
```

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

```
.border{ border-color:rgb(88, 59, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 59, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 59, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 59, 52);  
box-shadow:4px 4px 4px 4px rgb(88, 59, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283972404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 59, 52) }
```

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

```
.background{ background-color: rgb(88, 59,  
52) }
```

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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