

Converting Colors

Android(4283253572)

Have a look what the booklet for
Android(4283253572) contains.

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Color

Android(4283253572)

Conversions

Conversions Part 1

Format	Color
Hex	4D4344
RGB	77, 67, 68
RGB Percent	30%, 26%, 27%
CMY	0.6980, 0.7373, 0.7333
CMYK	0.00, 0.13, 0.12, 0.70
HSL	354°, 7%, 28%
HSV	354°, 13%, 30%
XYZ	6.1111, 6.0094, 6.3067
YIQ	70.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

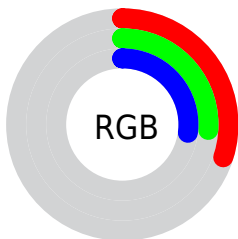
Format	Color
RYB	77, 67, 68
Decimal	5063492
CIELab	29.44, 4.46, 0.96
CIElCh	29, 4.563, 12.091
Yxy	6.0094, 0.3316, 0.3261
Android (android.graphics.Color)	4283253572 (0xFF4D4344)
YUV	70.1040, -1.0373, 6.0478
Hunter-Lab	24.5142, 1.5983, 1.9066




Details

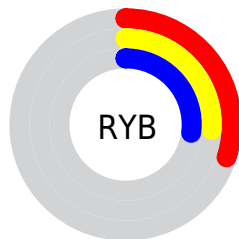
The Android color **4283253572** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282600780**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4286477172**, and **4280358937** is the 20% darker color. If you saturate the color by 10%, you get **4283251517**, and if you desaturate by 10%, it is **4283255627**.

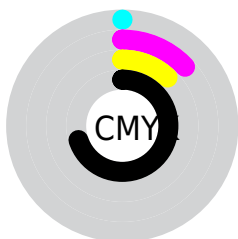
Distribution







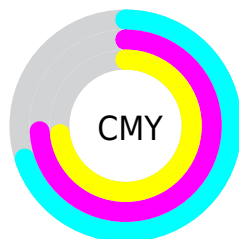
-  Red (30%)
-  Green (26%)
-  Blue (27%)






-  Red (30%)
-  Yellow (26%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (12%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (74%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253572 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 4283253572 by changing the saturation by 10% instead.



4283253572



4283253572

4294967295



4281740590



4286477172



4280358937



4288187534



4278517760



4289963944



4278190080



4291740355



4293582559



4294966012



4283253572



4283253572



4283251517



4283255627

■ 4283249718

■ 4283257426

■ 4283247663

■ 4283259481

■ 4283245608

■ 4283261536

■ 4283243809

■ 4283263591

■ 4283241754

■ 4283265390

■ 4283239699

■ 4283267445

■ 4283237645

■ 4283269499

■ 4283236360

■ 4283271298

Harmonies

Analogous

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



4283122504



4283253572



4283253569

Triad

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



4283253572



4282599232



4282336844

Complementary

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



4283253572



4282600780

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.



4282206026



4283253572



4282337091

Square

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



4283253572



4282861118



4282206023



4282598732

Rectangle

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



4283253572



4283122751



4282206023



4282271563

Sweetspot

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



4283253572



4284702560



4283188045



4281544753



4289967027



4281545523

Same Dimension

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



4283253572



4284699733



4283254595



4280689187



4284874762



4293263383

Inverse Universe

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



4283253572



4284699733



4282599757



4280689187



4284874762



4293263383

Previews

White Background



This preview shows how the Android color 4283253572 looks on a white background.

Color Contrast Check

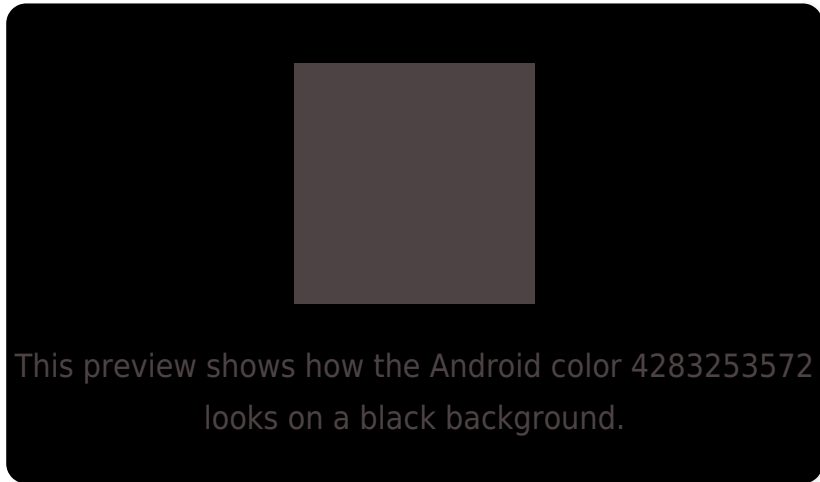
Large Text (above 18pt) WCAG AA ✓ Pass

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

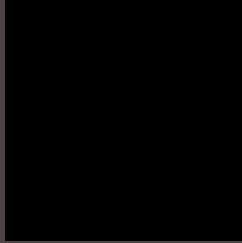
Any Text WCAG AA × Fail

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 4283253572 Background



This preview shows how black text looks on a background with the Android color 4283253572.

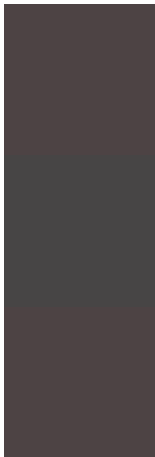


This preview shows how white text looks on a background with the Android color 4283253572.

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

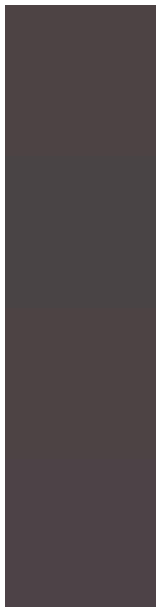


Original Color
4283253572

Protanopia
4282860869

Deuteranopia
4283253572

Trichromacy



Original Color

4283253572

Protanomaly

4282991685

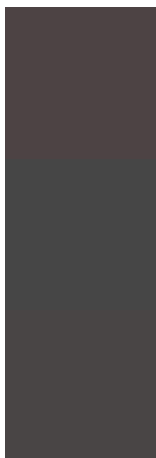
Deuteranomaly

4283253572

Tritanomaly

4283253319

Monochromacy



Original Color

4283253572

Achromatopsia

4282795590

Achromatomaly

4282991941

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253572 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(77, 67, 68)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 68)  
}
```

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(77, 67, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 68) }
```

Border

The CSS property to change the border of an element to Android 4283253572 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(77, 67, 68) }
```

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

```
.border{ border-color:rgb(77, 67, 68) }
```

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

Here you see how a box with a 4 pixel rgb(77, 67, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 68);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 68) }
```

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

```
.background{ background-color: rgb(77, 67,  
68) }
```

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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