

Converting Colors

Android(4283783472)

Have a look what the booklet for
Android(4283783472) contains.

Android(4283783472)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283783472)

Conversions

Conversions Part 1

Format	Color
Hex	555930
RGB	85, 89, 48
RGB Percent	33%, 35%, 19%
CMY	0.6667, 0.6510, 0.8118
CMYK	0.04, 0.00, 0.46, 0.65
HSL	66°, 30%, 27%
HSV	66°, 46%, 35%
XYZ	7.8522, 9.2895, 4.1755
YIQ	83.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

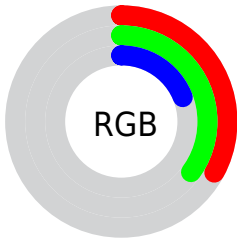
Format	Color
R_{YB}	48, 89, 52
Decimal	5593392
CIE Lab	36.54, -8.68, 23.13
CIE LCh	37, 24.710, 110.571
Yxy	9.2895, 0.3684, 0.4358
Android (android.graphics.Color)	4283783472 (0xFF555930)
YUV	83.1300, -17.3191, 1.6400
Hunter-Lab	30.4786, -7.3507, 13.2124

Details

The Android color `4283783472` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281610329`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287138655`, and `4280757249` is the 20% darker color. If you saturate the color by 10%, you get `4283717927`, and if you desaturate by 10%, it is `4283849017`.

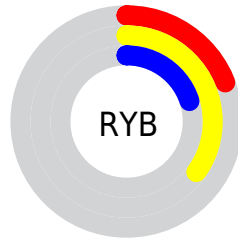
Distribution



Red (33%)

Green (35%)

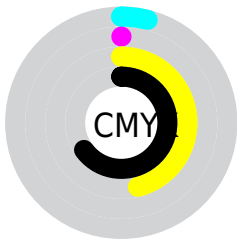
Blue (19%)



Red (19%)

Yellow (35%)

Blue (20%)

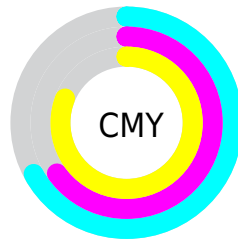


Cyan (4%)

Magenta (0%)

Yellow (46%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283783472 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 4283783472 by changing the saturation by 10% instead.



4283783472



4283783472

4294967295



4282204698



4287138655



4280757249



4288849272



4279113728



4290625682



4278190080



4292467885



4294375880



4294967268



4283783472



4283783472



4283717927



4283849017

■ 4283652382

■ 4283914562

■ 4283586837

■ 4283980107

■ 4283586828

■ 4283980116

■ 4283521283

■ 4284045661

■ 4283455744

■ 4284111205

■ 4284176750

■ 4284242295

■ 4284307840

Harmonies

Analogous

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



4285027119



4283783472



4282277436

Triad

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



4283783472



4278214260



4286072669

Complementary

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



4283783472



4281610329

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.



4285090927



4283783472



4281096829

Square

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



4283783472



4278214755



4283388795



4286334793

Rectangle

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



4283783472



4281163592



4283388795



4285810788

Sweetspot

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



4283783472



4285625187



4284035888



4282006321



4290427578



4282071867

Same Dimension

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



4283783472



4285362996



4282472752



4281019175



4284574464



4292143872

Inverse Universe

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



4281610329



4282004595



4282921049



4280756011



4278845547



4279697643

Previews

White Background



This preview shows how the Android color 4283783472 looks on a white background.

Color Contrast Check

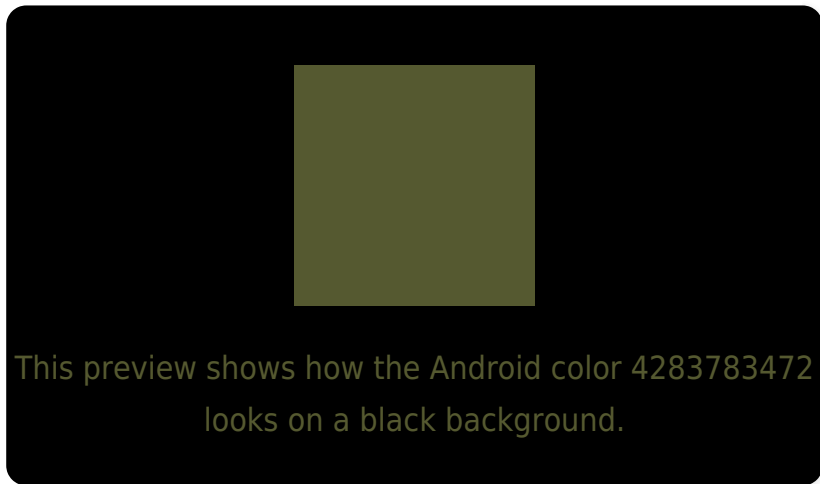
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283783472 Background



This preview shows how black text looks on a background with the Android color 4283783472.



This preview shows how white text looks on a background with the Android color 4283783472.

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
4283783472

Protanopia
4284438063

Deuteranopia
4285092402



Tritanopia
4284109915

Trichromacy



Original Color

4283783472

Protanomaly

4284176175

Deuteranomaly

4284634417

Tritanomaly

4283979339

Monochromacy



Original Color

4283783472

Achromatopsia

4283650899

Achromatomaly

4283716934

CSS Examples

Text

The CSS property to change the color of the text to Android 4283783472 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(85, 89, 48)` looks like.

```
.text, #text, p{  
    color:rgb(85, 89, 48)  
}
```

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(85, 89, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 89, 48) }
```

Border

The CSS property to change the border of an element to Android 4283783472 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(85, 89, 48) }
```

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

```
.border{ border-color:rgb(85, 89, 48) }
```

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

Here you see how a box with a 4 pixel rgb(85, 89, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 89, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 89, 48);  
box-shadow:4px 4px 4px 4px rgb(85, 89, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4283783472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 89, 48) }
```

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

```
.background{ background-color: rgb(85, 89,  
48) }
```

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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