

Converting Colors

Android(4283252780)

Have a look what the booklet for
Android(4283252780) contains.

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Color

Android(4283252780)

Conversions

Conversions Part 1

Format	Color
Hex	4D402C
RGB	77, 64, 44
RGB Percent	30%, 25%, 17%
CMY	0.6980, 0.7490, 0.8275
CMYK	0.00, 0.17, 0.43, 0.70
HSL	36°, 27%, 24%
HSV	36°, 43%, 30%
XYZ	5.3486, 5.4264, 3.1484
YIQ	65.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

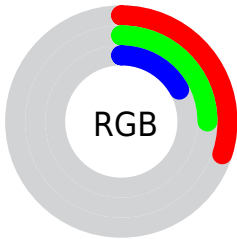
Format	Color
RYB	65, 77, 44
Decimal	5062700
CIELab	27.92, 2.31, 14.33
CIELCh	28, 14.517, 80.853
Yxy	5.4264, 0.3841, 0.3897
Android (android.graphics.Color)	4283252780 (0xFF4D402C)
YUV	65.6070, -10.6523, 9.9917
Hunter-Lab	23.2947, 0.2189, 8.2930

Details

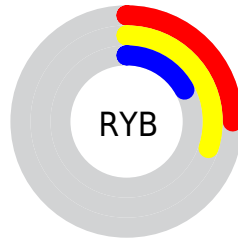
The Android color **4283252780** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281088333**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286541914**, and **4280358400** is the 20% darker color. If you saturate the color by 10%, you get **4283252004**, and if you desaturate by 10%, it is **4283253556**.

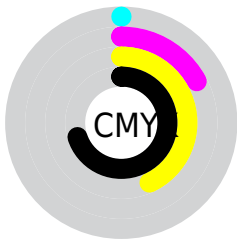
Distribution



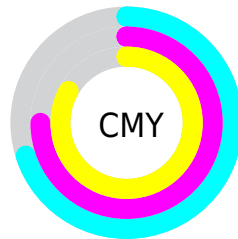
- Red (30%)
- Green (25%)
- Blue (17%)



- Red (25%)
- Yellow (30%)
- Blue (17%)



- Cyan (0%)
- Magenta (17%)
- Yellow (43%)
- Black (70%)



- Cyan (70%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283252780 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 4283252780 by changing the saturation by 10% instead.



4283252780



4283252780

4294967295



4281739799



4286541914



4280358400



4288252274



4278190080



4290028428



4291870374



4293712577



4294965213



4294967290



4283252780



4283252780

■ 4283252004

■ 4283253556

■ 4283251229

■ 4283254331

■ 4283250453

■ 4283255107

■ 4283249677

■ 4283255883

■ 4283248901

■ 4283256658

■ 4283248384

■ 4283257434

■ 4283258210

■ 4283258986

■ 4283259761

Harmonies

Analogous

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



4283776049



4283252780



4282532909

Triad

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



4283252780



4280305737



4283251792

Complementary

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



4283252780



4281088333

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.



4282335319



4283252780



4280436563

Square

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



4283252780



4280895550



4281287768



4283841094

Rectangle

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



4283252780



4281943601



4281287768



4282990163

Sweetspot

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



4283252780



4284702295



4283247673



4281544747



4289967027



4281545523

Same Dimension

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



4283252780



4284698417



4283059500



4280689954



4284890624



4293298944

Inverse Universe

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



4281088333



4281419107



4281281613



4280427558



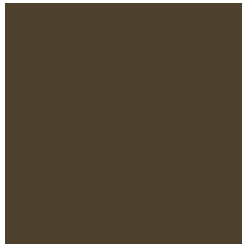
4278200422



4278213350

Previews

White Background



This preview shows how the Android color 4283252780 looks on a white background.

Color Contrast Check

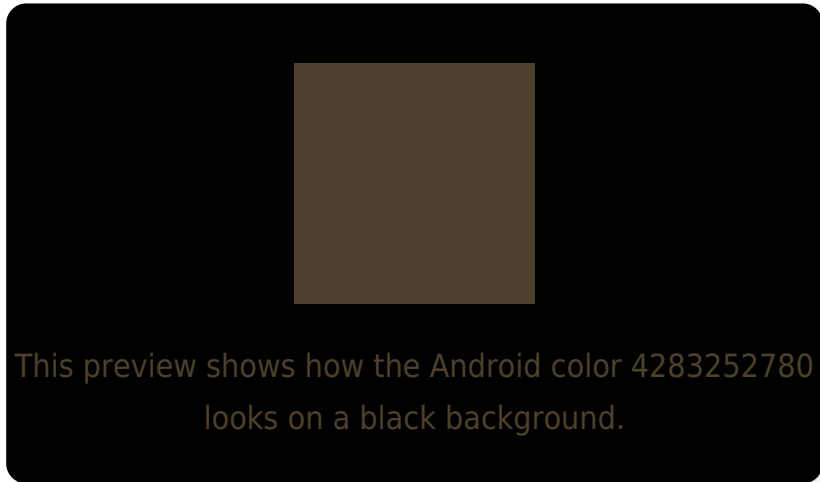
Large Text (above 18pt) WCAG AA ✓ Pass

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

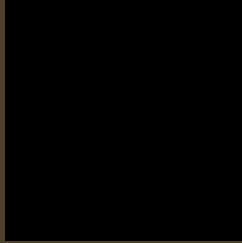
Any Text WCAG AA × Fail

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 4283252780 Background



This preview shows how black text looks on a background with the Android color 4283252780.

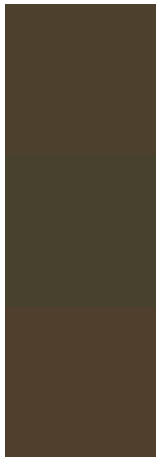


This preview shows how white text looks on a background with the Android color 4283252780.

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](#).

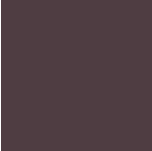
Dichromacy



Original Color
4283252780

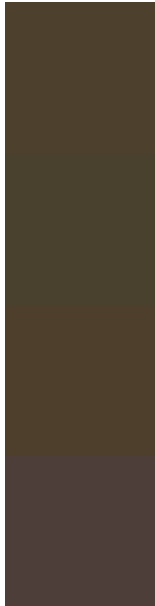
Protanopia
4282860077

Deuteranopia
4283383596



Tritanopia
4283383106

Trichromacy



Original Color

4283252780

Protanomaly

4282990893

Deuteranomaly

4283318060

Tritanomaly

4283317818

Monochromacy



Original Color

4283252780

Achromatopsia

4282532418

Achromatomaly

4282794298

CSS Examples

Text

The CSS property to change the color of the text to Android 4283252780 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, 64, 44)` looks like.

```
.text, #text, p{  
    color:rgb(77, 64, 44)  
}
```

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, 64, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 64, 44) }
```

Border

The CSS property to change the border of an element to Android 4283252780 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, 64, 44) }
```

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

```
.border{ border-color:rgb(77, 64, 44) }
```

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

Here you see how a box with a 4 pixel rgb(77, 64, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 64, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 64, 44);  
box-shadow:4px 4px 4px 4px rgb(77, 64, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4283252780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 64, 44) }
```

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

```
.background{ background-color: rgb(77, 64,  
44) }
```

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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