

Converting Colors

Android(4283447580)

Have a look what the booklet for
Android(4283447580) contains.

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Color

Android(4283447580)

Conversions

Conversions Part 1

Format	Color
Hex	50391C
RGB	80, 57, 28
RGB Percent	31%, 22%, 11%
CMY	0.6863, 0.7765, 0.8902
CMYK	0.00, 0.29, 0.65, 0.69
HSL	33°, 48%, 21%
HSV	33°, 65%, 31%
XYZ	4.9810, 4.7156, 1.7463
YIQ	60.5710, 23.0170, -4.1430

Conversions

Conversions Part 2

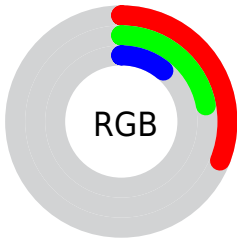
Format	Color
RYB	69, 80, 28
Decimal	5257500
CIELab	25.91, 6.47, 21.82
CIElCh	26, 22.758, 73.485
Yxy	4.7156, 0.4353, 0.4121
Android (android.graphics.Color)	4283447580 (0xFF50391C)
YUV	60.5710, -16.0575, 17.0392
Hunter-Lab	21.7154, 2.9418, 10.4328

Details

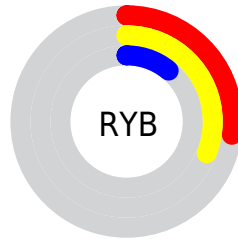
The Android color **4283447580** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280038224**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286801993**, and **4280356608** is the 20% darker color. If you saturate the color by 10%, you get **4283446548**, and if you desaturate by 10%, it is **4283448612**.

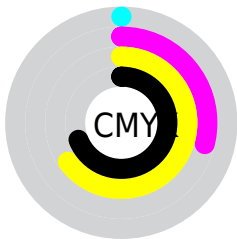
Distribution



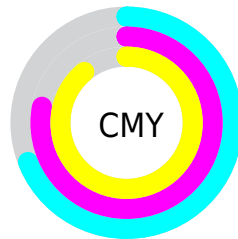
- Red (31%)
- Green (22%)
- Blue (11%)



- Red (27%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (65%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283447580 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 4283447580 by changing the saturation by 10% instead.

 4283447580

 4283447580

4294967295

 4281869060

 4286801993

 4280356608

 4288577888

 4278190080

 4290419577

 4292261523

 4294169006

 4294962889

 4294967270

 4283447580

 4283447580

■ 4283446548

■ 4283448612

■ 4283445772

■ 4283449388

■ 4283444740

■ 4283450420

■ 4283444480

■ 4283451196

■ 4283452228

■ 4283453004

■ 4283454036

■ 4283454812

■ 4283455844

Harmonies

Analogous

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



4284166950



4283447580



4282400539

Triad

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



4283447580



4278208069



4282988119

Complementary

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



4283447580



4280038224

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.



4281285727



4283447580



4278207829

Square

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



4283447580



4279518771



4278469214



4284035144

Rectangle

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



4283447580



4281614880



4278469214



4282464346

Sweetspot

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



4283447580



4285095764



4283440179



4281741353



4290098613



4281742902

Same Dimension

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



4283447580



4285088791



4283256860



4280887077



4285086208



4293427456

Inverse Universe

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



4280038224



4279712617



4280228944



4280624937



4278201961



4278216680

Previews

White Background



This preview shows how the Android color 4283447580 looks on a white background.

Color Contrast Check

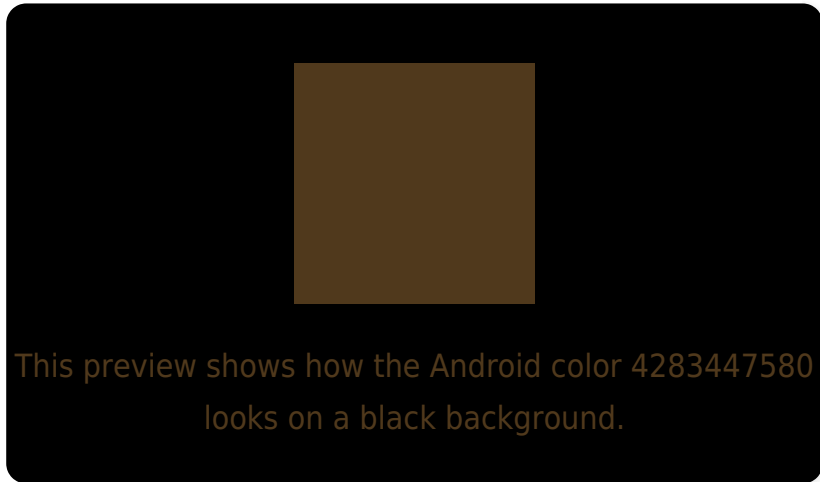
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283447580 Background



This preview shows how black text looks on a background with the Android color 4283447580.

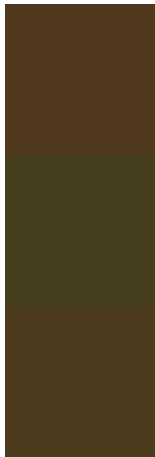


This preview shows how white text looks on a background with the Android color 4283447580.

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
4283447580

Protanopia
4282662429

Deuteranopia
4283185948

Trichromacy



Original Color

4283447580

Protanomaly

4282924061

Deuteranomaly

4283251228

Tritanomaly

4283512623

Monochromacy



Original Color

4283447580

Achromatopsia

4282203453

Achromatomaly

4282661937

CSS Examples

Text

The CSS property to change the color of the text to Android 4283447580 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(80, 57, 28)` looks like.

```
.text, #text, p{  
    color:rgb(80, 57, 28)  
}
```

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(80, 57, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 57, 28) }
```

Border

The CSS property to change the border of an element to Android 4283447580 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(80, 57, 28) }
```

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

```
.border{ border-color:rgb(80, 57, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 57, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 57, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 57, 28);  
box-shadow:4px 4px 4px 4px rgb(80, 57, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4283447580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 57, 28) }
```

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

```
.background{ background-color: rgb(80, 57,  
28) }
```

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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