

Converting Colors

Android(4283185434)

Have a look what the booklet for
Android(4283185434) contains.

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Color

Android(4283185434)

Conversions

Conversions Part 1

Format	Color
Hex	4C391A
RGB	76, 57, 26
RGB Percent	30%, 22%, 10%
CMY	0.7020, 0.7765, 0.8980
CMYK	0.00, 0.25, 0.66, 0.70
HSL	37°, 49%, 20%
HSV	37°, 66%, 30%
XYZ	4.6301, 4.5373, 1.6090
YIQ	59.1470, 21.2750, -5.6130

Conversions

Conversions Part 2

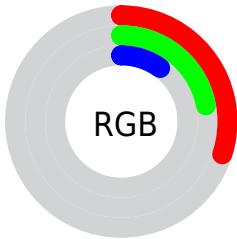
Format	Color
RYB	57, 76, 26
Decimal	4995354
CIELab	25.37, 4.27, 22.25
CIElCh	25, 22.661, 79.132
Yxy	4.5373, 0.4296, 0.4210
Android (android.graphics.Color)	4283185434 (0xFF4C391A)
YUV	59.1470, -16.3415, 14.7801
Hunter-Lab	21.3010, 1.5227, 10.4320

Details

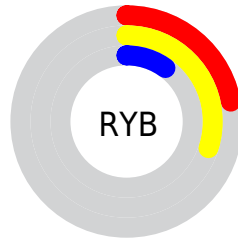
The Android color **4283185434** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279905612**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286539846**, and **4280094464** is the 20% darker color. If you saturate the color by 10%, you get **4283184658**, and if you desaturate by 10%, it is **4283186210**.

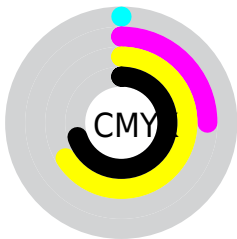
Distribution



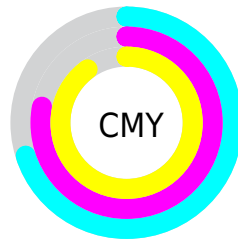
- Red (30%)
- Green (22%)
- Blue (10%)



- Red (22%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283185434 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 4283185434 by changing the saturation by 10% instead.



4283185434



4283185434

4294967295



4281672705



4286539846



4280094464



4288250206



4278190080



4290091895



4291933841



4293775788



4294962631



4294967267



4283185434



4283185434

■ 4283184658

■ 4283186210

■ 4283183883

■ 4283186985

■ 4283183107

■ 4283187761

■ 4283182848

■ 4283188536

■ 4283189056

■ 4283189832

■ 4283190607

■ 4283191383

■ 4283192158

Harmonies

Analogous

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



4283970339



4283185434



4282138395

Triad

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



4283185434



4278207815



4283118419

Complementary

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



4283185434



4279905612

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.



4281612892



4283185434



4278207318

Square

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



4283185434



4278928693



4279124062



4284034883

Rectangle

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



4283185434



4281286945



4279124062



4282725975

Sweetspot

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



4283185434



4284701776



4283177517



4281544231



4289967027



4281545523

Same Dimension

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



4283185434



4284696085



4282797082



4280689954



4284890880



4293299712

Inverse Universe

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



4279905612



4279579491



4280293964



4280427558



4278200166



4278212582

Previews

White Background



This preview shows how the Android color 4283185434 looks on a white background.

Color Contrast Check

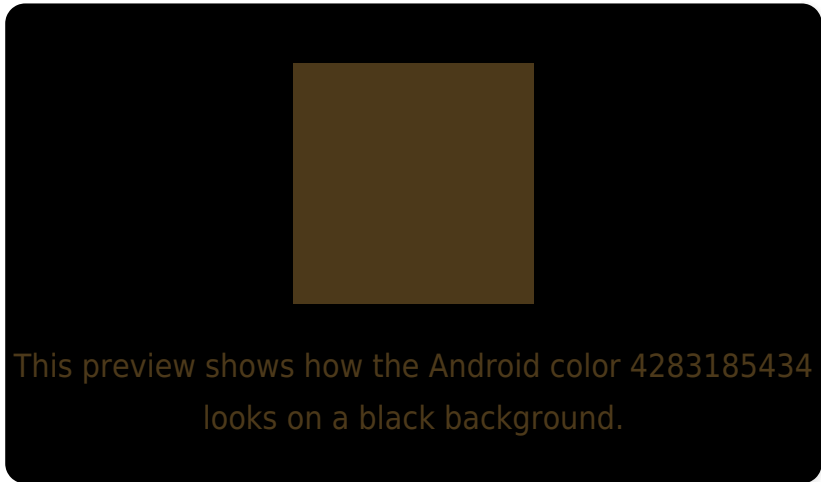
Large Text (above 18pt) WCAG AA ✓ Pass

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

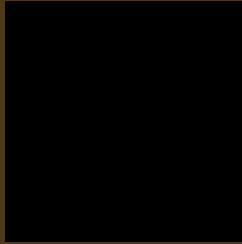
Any Text WCAG AA × Fail

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 4283185434 Background



This preview shows how black text looks on a background with the Android color 4283185434.

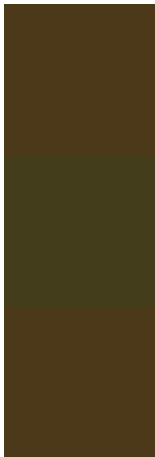


This preview shows how white text looks on a background with the Android color 4283185434.

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

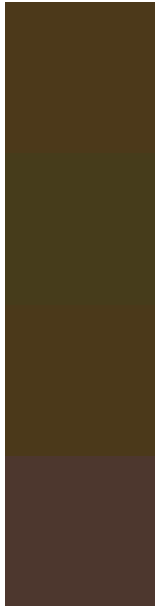


Original Color
4283185434

Protanopia
4282596635

Deuteranopia
4283119898

Trichromacy



Original Color

4283185434

Protanomaly

4282792987

Deuteranomaly

4283119898

Tritanomaly

4283250478

Monochromacy



Original Color

4283185434

Achromatopsia

4282071867

Achromatomaly

4282464815

CSS Examples

Text

The CSS property to change the color of the text to Android 4283185434 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(76, 57, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 57, 26)  
}
```

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(76, 57, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 57, 26) }
```

Border

The CSS property to change the border of an element to Android 4283185434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

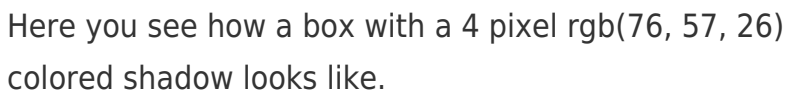
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 57, 26) }
```

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

```
.border{ border-color:rgb(76, 57, 26) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 57, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 57, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 57, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 57, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283185434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 57, 26) }
```

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

```
.background{ background-color: rgb(76, 57,  
26) }
```

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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