

Converting Colors

Android(4283184159)

Have a look what the booklet for
Android(4283184159) contains.

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Color

Android(4283184159)

Conversions

Conversions Part 1

Format	Color
Hex	4C341F
RGB	76, 52, 31
RGB Percent	30%, 20%, 12%
CMY	0.7020, 0.7961, 0.8784
CMYK	0.00, 0.32, 0.59, 0.70
HSL	28°, 42%, 21%
HSV	28°, 59%, 30%
XYZ	4.4558, 4.0914, 1.8512
YIQ	56.7820, 21.0450, -1.4430

Conversions

Conversions Part 2

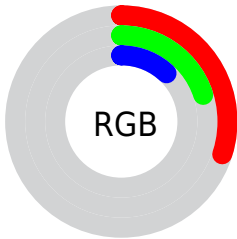
Format	Color
R_{YB}	76, 70, 31
Decimal	4994079
CIE _{Lab}	23.97, 8.00, 17.49
CIE _{LCh}	24, 19.231, 65.426
Yxy	4.0914, 0.4285, 0.3935
Android (android.graphics.Color)	4283184159 (0xFF4C341F)
YUV	56.7820, -12.7105, 16.8542
Hunter-Lab	20.2272, 3.9236, 8.7328

Details

The Android color **4283184159** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280235852**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286538315**, and **4280158208** is the 20% darker color. If you saturate the color by 10%, you get **4283183127**, and if you desaturate by 10%, it is **4283185191**.

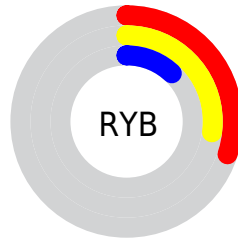
Distribution



Red (30%)

Green (20%)

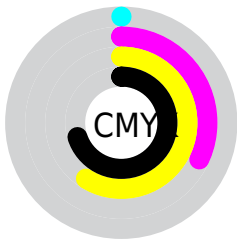
Blue (12%)



Red (30%)

Yellow (27%)

Blue (12%)

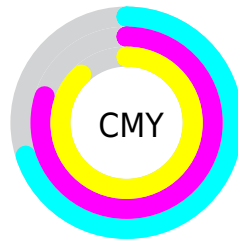


Cyan (0%)

Magenta (32%)

Yellow (59%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184159 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 4283184159 by changing the saturation by 10% instead.



4283184159



4283184159

4294967295



4281605896



4286538315



4280158208



4288248675



4278190080



4290024828



4291866774



4293774257



4294961100



4294967273



4283184159



4283184159

■ 4283183127

■ 4283185191

■ 4283182096

■ 4283186222

■ 4283181064

■ 4283187254

■ 4283180033

■ 4283188285

■ 4283179776

■ 4283189317

■ 4283190349

■ 4283191380

■ 4283192412

■ 4283193443

Harmonies

Analogous

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



4283707177



4283184159



4282399004

Triad

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



4283184159



4278534459



4282266705

Complementary

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



4283184159



4280235852

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.



4280826454



4283184159



4278206537

Square

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



4283184159



4280172589



4278795859



4283248453

Rectangle

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



4283184159



4281744414



4278795859



4281808467

Sweetspot

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



4283184159



4284701266



4283178807



4281543976



4289967027



4281545523

Same Dimension

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



4283184159



4284694045



4283190047



4280689698



4284887040



4293290752

Inverse Universe

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



4280235852



4280107619



4280230220



4280427558



4278204006



4278221542

Previews

White Background



This preview shows how the Android color 4283184159 looks on a white background.

Color Contrast Check

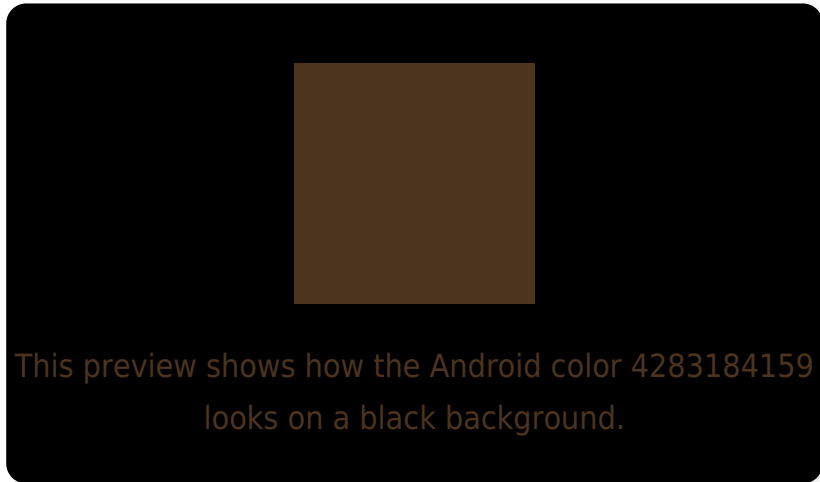
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283184159 Background



This preview shows how black text looks on a background with the Android color 4283184159.

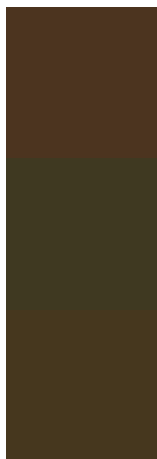


This preview shows how white text looks on a background with the Android color 4283184159.

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

4283184159

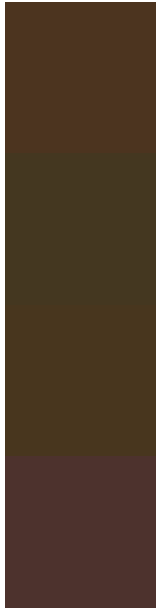
Protanopia

4282333473

Deuteranopia

4282791710

Trichromacy



Original Color

4283184159

Protanomaly

4282660640

Deuteranomaly

4282922526

Tritanomaly

4283249197

Monochromacy



Original Color

4283184159

Achromatopsia

4281940281

Achromatomaly

4282398512

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184159 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, 52, 31)` looks like.

```
.text, #text, p{  
    color:rgb(76, 52, 31)  
}
```

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, 52, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 52, 31) }
```

Border

The CSS property to change the border of an element to Android 4283184159 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, 52, 31) }
```

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

```
.border{ border-color:rgb(76, 52, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 52, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 52, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 52, 31);  
box-shadow:4px 4px 4px 4px rgb(76, 52, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 52, 31) }
```

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

```
.background{ background-color: rgb(76, 52,  
31) }
```

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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