

Converting Colors

Android(4283517515)

Have a look what the booklet for
Android(4283517515) contains.

Android(4283517515)	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(4283517515)

Conversions

Conversions Part 1

Format	Color
Hex	514A4B
RGB	81, 74, 75
RGB Percent	32%, 29%, 29%
CMY	0.6824, 0.7098, 0.7059
CMYK	0.00, 0.09, 0.07, 0.68
HSL	351°, 5%, 30%
HSV	351°, 9%, 32%
XYZ	7.1121, 7.1549, 7.6628
YIQ	76.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

Format	Color
R_YB	81, 74, 75
Decimal	5327435
CIE Lab	32.16, 3.12, 0.46
CIE LCh	32, 3.156, 8.307
Yxy	7.1549, 0.3243, 0.3263
Android (android.graphics.Color)	4283517515 (0xFF514A4B)
YUV	76.2070, -0.5951, 4.2035
Hunter-Lab	26.7486, 0.6508, 1.7390

Details

The Android color **4283517515** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283060560**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286741372**, and **4280557087** is the 20% darker color. If you saturate the color by 10%, you get **4283515460**, and if you desaturate by 10%, it is **4283519570**.

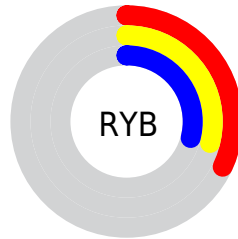
Distribution



 Red (32%)

 Green (29%)

 Blue (29%)



 Red (32%)

 Yellow (29%)

 Blue (29%)

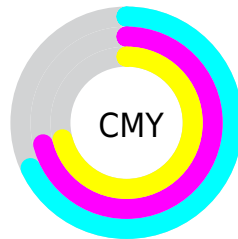


 Cyan (0%)

 Magenta (9%)

 Yellow (7%)

 Black (68%)



 Cyan (68%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517515 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 4283517515 by changing the saturation by 10% instead.



4283517515



4283517515

4294967295



4282004276



4286741372



4280557087



4288451733



4279239943



4290228144



4278190080



4292070092



4293912552



4283517515



4283517515



4283515460



4283519570



4283513405



4283521625

■ 4283511350

■ 4283523680

■ 4283509295

■ 4283525735

■ 4283507240

■ 4283528046

■ 4283504929

■ 4283530101

■ 4283502874

■ 4283532156

■ 4283500819

■ 4283534211

■ 4283498765

■ 4283536265

Harmonies

Analogous

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



4283451982



4283517515



4283517513

Triad

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



4283517515



4283059272



4282862672

Complementary

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



4283517515



4283060560

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.



4282797391



4283517515



4282928458

Square

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



4283517515



4283255879



4282797388



4283059280

Rectangle

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



4283517515



4283452231



4282797388



4282862928

Sweetspot

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



4283517515



4285097318



4283451985



4281742132



4290098613



4281742902

Same Dimension

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



4283517515



4285095520



4283518026



4280886565



4285071375



4293394465

Inverse Universe

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



4283517515



4285095520



4283060049



4280886565



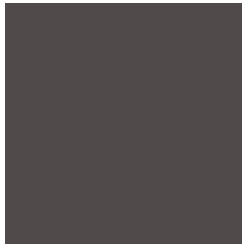
4285071375



4293394465

Previews

White Background



This preview shows how the Android color 4283517515 looks on a white background.

Color Contrast Check

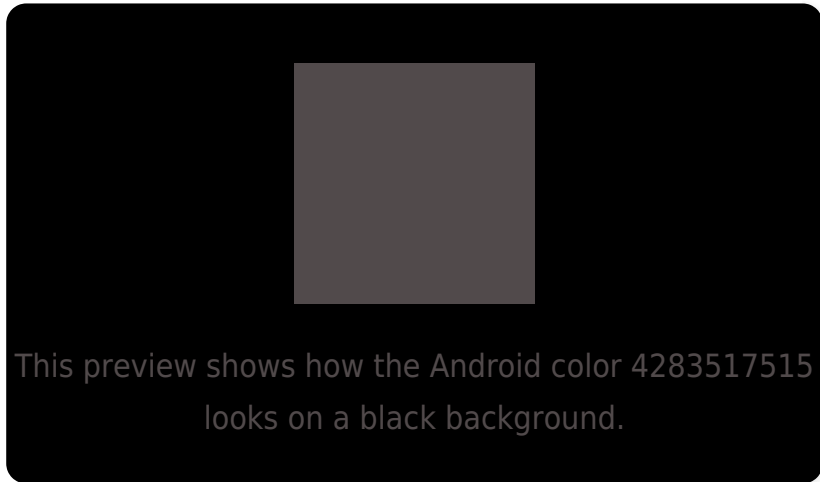
Large Text (above 18pt) WCAG AA ✓ Pass

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

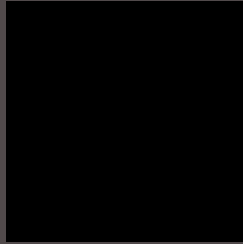
Any Text WCAG AA × Fail

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 4283517515 Background



This preview shows how black text looks on a background with the Android color 4283517515.

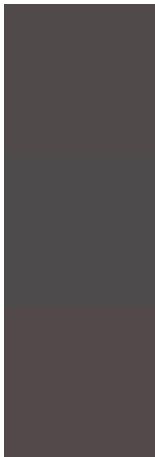


This preview shows how white text looks on a background with the Android color 4283517515.

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

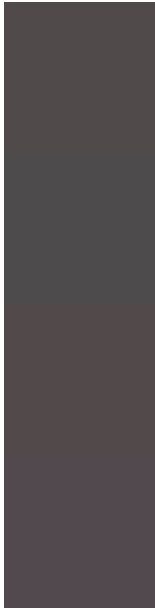


Original Color
4283517515

Protanopia
4283255628

Deuteranopia
4283648331

Trichromacy



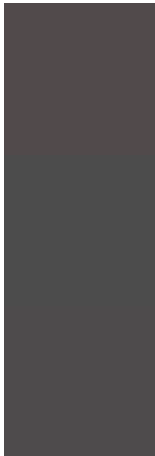
Original Color
4283517515

Protanomaly
4283321164

Deuteranomaly
4283582795

Tritanomaly
4283582798

Monochromacy



Original Color
4283517515

Achromatopsia
4283190348

Achromatomaly
4283321164

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517515 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(81, 74, 75)` looks like.

```
.text, #text, p{  
    color:rgb(81, 74, 75)  
}
```

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(81, 74, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 74, 75) }
```

Border

The CSS property to change the border of an element to Android 4283517515 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(81, 74, 75) }
```

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

```
.border{ border-color:rgb(81, 74, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 74, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 74, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 74, 75);  
box-shadow:4px 4px 4px 4px rgb(81, 74, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 74, 75) }
```

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

```
.background{ background-color: rgb(81, 74,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor