

Converting Colors

Android(4281015050)

Have a look what the booklet for
Android(4281015050) contains.

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Color

Android(4281015050)

Conversions

Conversions Part 1

Format	Color
Hex	2B1B0A
RGB	43, 27, 10
RGB Percent	17%, 11%, 4%
CMY	0.8314, 0.8941, 0.9608
CMYK	0.00, 0.37, 0.77, 0.83
HSL	31°, 62%, 10%
HSV	31°, 77%, 17%
XYZ	1.4430, 1.3194, 0.4658
YIQ	29.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

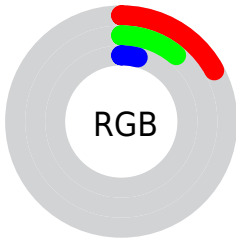
Format	Color
RYB	41, 43, 10
Decimal	2824970
CIELab	11.41, 5.66, 13.01
CIELCh	11, 14.188, 66.494
Yxy	1.3194, 0.4470, 0.4087
Android (android.graphics.Color)	4281015050 (0xFF2B1B0A)
YUV	29.8460, -9.7841, 11.5361
Hunter-Lab	11.4864, 2.3229, 5.6363

Details

The Android color **4281015050** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278852139**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284106294**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281014534**, and if you desaturate by 10%, it is **4281015566**.

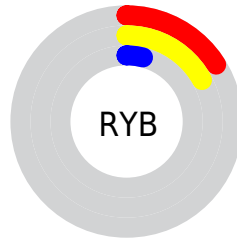
Distribution



Red (17%)

Green (11%)

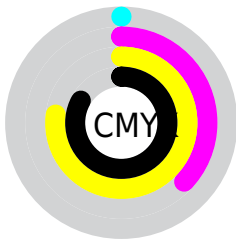
Blue (4%)



Red (16%)

Yellow (17%)

Blue (4%)

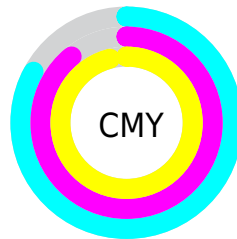


Cyan (0%)

Magenta (37%)

Yellow (77%)

Black (83%)



Cyan (83%)

Magenta (89%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281015050 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 4281015050 by changing the saturation by 10% instead.

 4281015050

 4281015050

 4294967274

 4279501056

 4284106294

 4278190080

 4285750861

 4287395685

 4289171582

 4291013528

 4292855474

 4294763214

 4281015050

 4281015050

■ 4281014534

■ 4281015566

■ 4281014017

■ 4281016083

■ 4281013760

■ 4281016599

■ 4281017115

■ 4281017632

■ 4281018404

■ 4281018920

■ 4281019436

■ 4281019953

Harmonies

Analogous

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



4281341971



4281015050



4280491527

Triad

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



4281015050



4278199072



4280425262

Complementary

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



4281015050



4278852139

Split Complementary

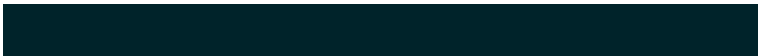
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279443249



4281015050



4278199082

Square

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



4281015050



4278919958



4278198576



4281079846

Rectangle

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



4281015050



4280033290



4278198576



4280097840

Sweetspot

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



4281015050



4281872939



4281010715



4280031252



4288453788



4280032284

Same Dimension

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



4281015050



4281868036



4281019146



4279505682



4283706112



4292111616

Inverse Universe

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



4278852139



4278459960



4278848043



4279374612



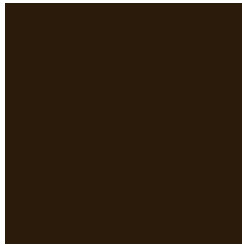
4278200660



4278216660

Previews

White Background



This preview shows how the Android color 4281015050 looks on a white background.

Color Contrast Check

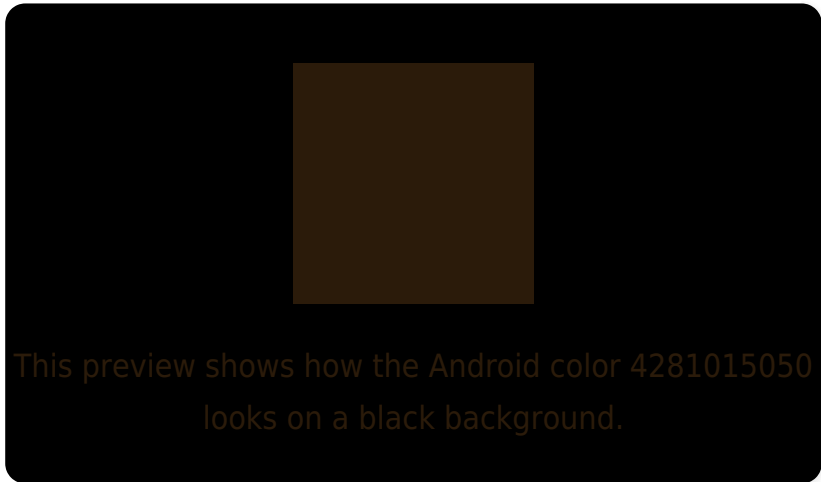
Large Text (above 18pt) WCAG AA ✓ Pass

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

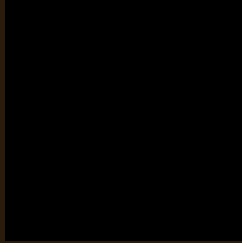
Any Text WCAG AA × Fail

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 4281015050 Background



This preview shows how black text looks on a background with the Android color 4281015050.

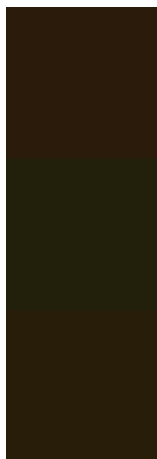


This preview shows how white text looks on a background with the Android color 4281015050.

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

4281015050

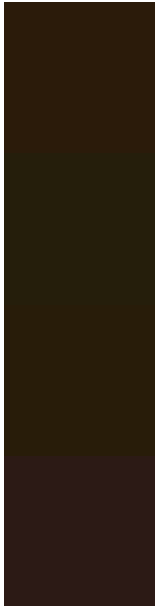
Protanopia

4280426251

Deuteranopia

4280753417

Trichromacy



Original Color

4281015050

Protanomaly

4280622603

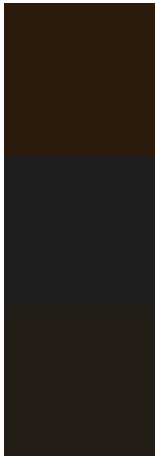
Deuteranomaly

4280818697

Tritanomaly

4281080341

Monochromacy



Original Color

4281015050

Achromatopsia

4280163870

Achromatomaly

4280491287

CSS Examples

Text

The CSS property to change the color of the text to Android 4281015050 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(43, 27, 10)` looks like.

```
.text, #text, p{  
    color:rgb(43, 27, 10)  
}
```

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(43, 27, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 27, 10) }
```

Border

The CSS property to change the border of an element to Android 4281015050 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(43, 27, 10) }
```

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

```
.border{ border-color:rgb(43, 27, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 27, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 27, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 27, 10);  
box-shadow:4px 4px 4px 4px rgb(43, 27, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4281015050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 27, 10) }
```

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

```
.background{ background-color: rgb(43, 27,  
10) }
```

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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