

Converting Colors

Android(4281151232)

Have a look what the booklet for
Android(4281151232) contains.

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Color

Android(4281151232)

Conversions

Conversions Part 1

Format	Color
Hex	2D2F00
RGB	45, 47, 0
RGB Percent	18%, 18%, 0%
CMY	0.8235, 0.8157, 1.0000
CMYK	0.04, 0.00, 1.00, 0.82
HSL	63°, 100%, 9%
HSV	63°, 100%, 18%
XYZ	2.0987, 2.5909, 0.3895
YIQ	41.0440, 13.8950, -15.0410

Conversions

Conversions Part 2

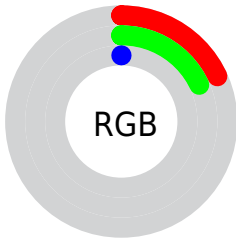
Format	Color
RYB	0, 47, 2
Decimal	2961152
CIELab	18.32, -7.68, 26.02
CIELCh	18, 27.133, 106.440
Yxy	2.5909, 0.4132, 0.5101
Android (android.graphics.Color)	4281151232 (0xFF2D2F00)
YUV	41.0440, -20.2347, 3.4694
Hunter-Lab	16.0963, -4.8950, 9.8328

Details

The Android color **4281151232** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278321199**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284243247**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281151232**, and if you desaturate by 10%, it is **4281151237**.

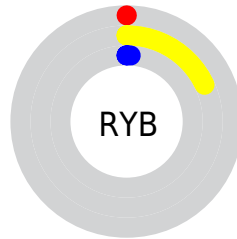
Distribution



Red (18%)

Green (18%)

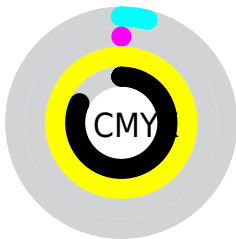
Blue (0%)



Red (0%)

Yellow (18%)

Blue (1%)

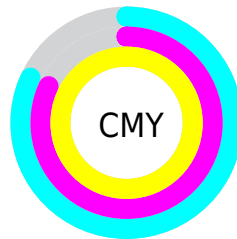


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (82%)


Magenta (82%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281151232 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 4281151232 by changing the saturation by 10% instead.

 4281151232

 4281151232

 4294967268

 4279638528

 4284243247

 4278190080

 4285887814


 4287598430

 4289374583

 4291216785

 4293058732

 4294966727

 4281151232

■ 4281151237

■ 4281151241

■ 4281216782

■ 4281216787

■ 4281216792

■ 4281216796

■ 4281216801

■ 4281282342

■ 4281282346

Harmonies

Analogous

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



4282263552



4281151232



4279579408

Triad

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



4281151232



4278203721



4283177782

Complementary

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



4281151232



4278321199

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.



4282065736



4281151232



4278202707

Square

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



4281151232



4278203959



4279970642



4283439651

Rectangle

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



4281151232



4278203676



4279970642



4282916157

Sweetspot

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



4281151232



4282137899



4281270784



4280164116



4288585374



4280229663

Same Dimension

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



4281151232



4282072320



4279643904



4279703317



4283651840



4291679744

Inverse Universe

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



4278321199



4278386749



4279828527



4279571735



4278452311



4278780118

Previews

White Background



This preview shows how the Android color 4281151232 looks on a white background.

Color Contrast Check

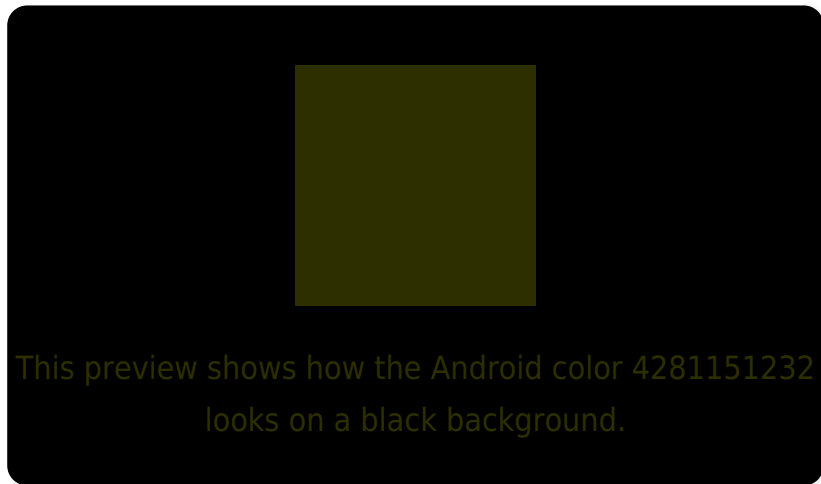
Large Text (above 18pt) WCAG AA ✓ Pass

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

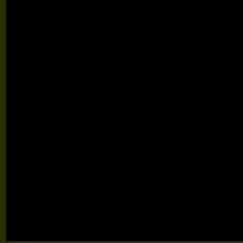
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

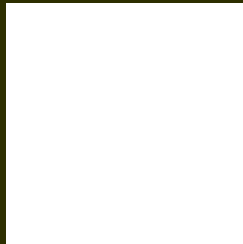
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281151232 Background



This preview shows how black text looks on a background with the Android color 4281151232.



This preview shows how white text looks on a background with the Android color 4281151232.

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
4281151232

Protanopia
4281543936

Deuteranopia
4281936647



Tritanopia
4281347119

Trichromacy



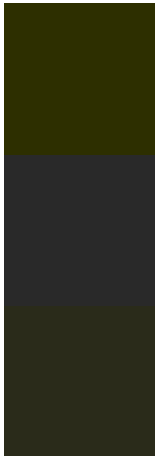
Original Color
4281151232

Protanomaly
4281413120

Deuteranomaly
4281674756

Tritanomaly
4281281822

Monochromacy



Original Color
4281151232

Achromatopsia
4280887593

Achromatomaly
4280953626

CSS Examples

Text

The CSS property to change the color of the text to Android 4281151232 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(45, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(45, 47, 0)  
}
```

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(45, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 47, 0) }
```

Border

The CSS property to change the border of an element to Android 4281151232 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(45, 47, 0) }
```

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

```
.border{ border-color:rgb(45, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 47, 0); box-shadow:4px  
4px 4px 4px rgb(45, 47, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281151232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 47, 0) }
```

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

```
.background{ background-color: rgb(45, 47,  
0) }
```

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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