

Converting Colors

Android(4281024017)

Have a look what the booklet for
Android(4281024017) contains.

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Color

Android(4281024017)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2B3E11 |
| RGB | 43, 62, 17 |
| RGB Percent | 17%, 24%, 7% |
| CMY | 0.8314, 0.7569, 0.9333 |
| CMYK | 0.31, 0.00, 0.73, 0.76 |
| HSL | 85°, 57%, 15% |
| HSV | 85°, 73%, 24% |
| XYZ | 2.8201, 3.9993, 1.1536 |
| YIQ | 51.1890, 3.1210, -18.0230 |

Conversions

Conversions Part 2

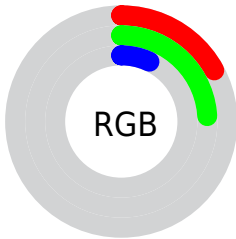
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 17, 62, 36 |
| Decimal | 2833937 |
| CIELab | 23.67, -16.20, 24.47 |
| CIELCh | 24, 29.344, 123.504 |
| Yxy | 3.9993, 0.3537, 0.5016 |
| Android (android.graphics.Color) | 4281024017 (0xFF2B3E11) |
| YUV | 51.1890, -16.8552, -7.1818 |
| Hunter-Lab | 19.9983, -9.8258, 10.5786 |

Details

The Android color **4281024017** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280553790**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284116542**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4280827403**, and if you desaturate by 10%, it is **4281220631**.

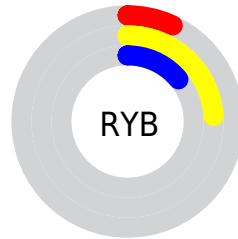
Distribution



Red (17%)

Green (24%)

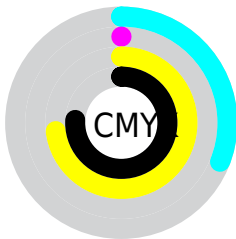
Blue (7%)



Red (7%)

Yellow (24%)

Blue (14%)

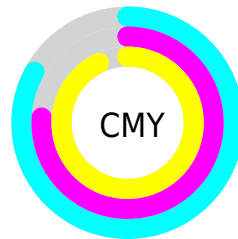


Cyan (31%)

Magenta (0%)

Yellow (73%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281024017 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 4281024017 by changing the saturation by 10% instead.



4281024017



4281024017



4294967286



4279707648



4284116542



4278195456



4285761365



4278190080



4287471982



4289248392



4291025058



4292933053



4294770649



4281024017



4281024017

■ 4280827403

■ 4281220631

■ 4280696325

■ 4281351709

■ 4280565248

■ 4281548324

■ 4281679402

■ 4281876016

■ 4282072630

■ 4282203708

■ 4282400323

■ 4282596937

Harmonies

Analogous

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



4282529800



4281024017



4278599972

Triad

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



4281024017



4278206559



4284490807

Complementary

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



4281024017



4280553790

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.



4283770956



4281024017



4278729316

Square

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



4281024017



4278207056



4282134877



4284360737

Rectangle

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



4281024017



4278207283



4282134877



4284359742

Sweetspot

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



4281024017



4283060800



4282262545



4280559902



4289243304



4280887593

Same Dimension

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



4281024017



4281618955



4279582225



4280098588



4281818624



4286635520

Inverse Universe

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



4280553790



4280879954



4281995582



4280097823



4280811614



4284350686

Previews

White Background



This preview shows how the Android color 4281024017 looks on a white background.

Color Contrast Check

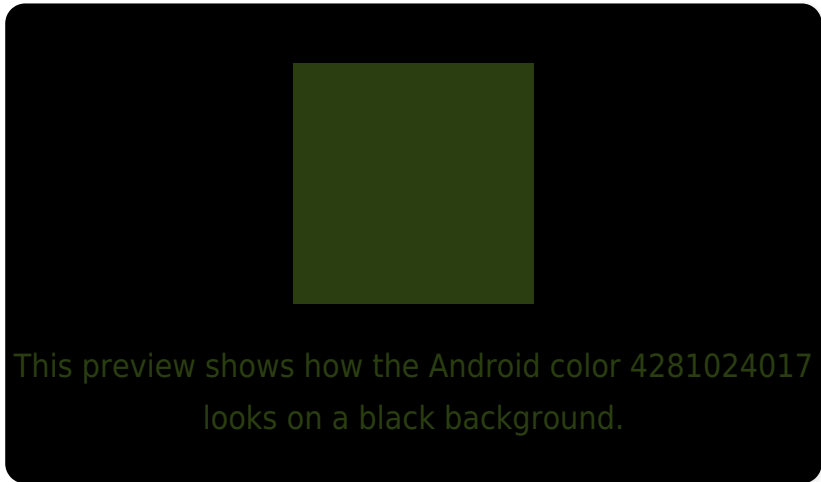
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281024017 Background



This preview shows how black text looks on a background with the Android color 4281024017.



This preview shows how white text looks on a background with the Android color 4281024017.

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
4281024017

Protanopia
4282333200

Deuteranopia
4282791444

Trichromacy



Original Color
4281024017

Protanomaly
4281874960

Deuteranomaly
4282136851

Tritanomaly
4281285422

Monochromacy



Original Color
4281024017

Achromatopsia
4281545523

Achromatomaly
4281349927

CSS Examples

Text

The CSS property to change the color of the text to Android 4281024017 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, 62, 17)` looks like.

```
.text, #text, p{  
    color:rgb(43, 62, 17)  
}
```

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, 62, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 62, 17) }
```

Border

The CSS property to change the border of an element to Android 4281024017 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, 62, 17) }
```

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

```
.border{ border-color:rgb(43, 62, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 62, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 62, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 62, 17);  
box-shadow:4px 4px 4px 4px rgb(43, 62, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4281024017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 62, 17) }
```

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

```
.background{ background-color: rgb(43, 62,  
17) }
```

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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