

Converting Colors

Android(4281153812)

Have a look what the booklet for
Android(4281153812) contains.

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Color

Android(4281153812)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2D3914 |
| RGB | 45, 57, 20 |
| RGB Percent | 18%, 22%, 8% |
| CMY | 0.8235, 0.7765, 0.9216 |
| CMYK | 0.21, 0.00, 0.65, 0.78 |
| HSL | 79°, 48%, 15% |
| HSV | 79°, 65%, 22% |
| XYZ | 2.6716, 3.5347, 1.2033 |
| YIQ | 49.1940, 4.7250, -14.0510 |

Conversions

Conversions Part 2

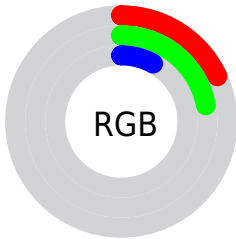
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 20, 57, 32 |
| Decimal | 2963732 |
| CIE _{Lab} | 22.07, -12.07, 21.09 |
| CIE _{LCh} | 22, 24.297, 119.778 |
| Yxy | 3.5347, 0.3606, 0.4770 |
| Android (android.graphics.Color) | 4281153812 (0xFF2D3914) |
| YUV | 49.1940, -14.3926, -3.6781 |
| Hunter-Lab | 18.8007, -7.5362, 9.3658 |

Details

The Android color **4281153812** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280292409**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284246080**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4281022734**, and if you desaturate by 10%, it is **4281284890**.

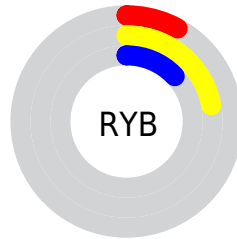
Distribution



Red (18%)

Green (22%)

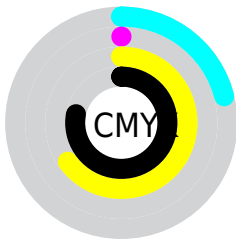
Blue (8%)



Red (8%)

Yellow (22%)

Blue (13%)

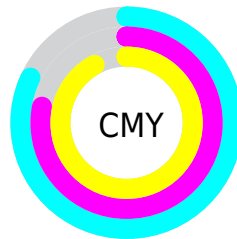


Cyan (21%)

Magenta (0%)

Yellow (65%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153812 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 4281153812 by changing the saturation by 10% instead.



4281153812



4281153812



4294967288



4279902976



4284246080



4278193664



4285890904



4278190080



4287601520



4289312394



4291154596



4292996799



4294901723



4281153812



4281153812

■ 4281022734

■ 4281284890

■ 4280891657

■ 4281415967

■ 4280760579

■ 4281547045

■ 4280760576

■ 4281612587

■ 4281743665

■ 4281874742

■ 4282005820

■ 4282136898

■ 4282267975

Harmonies

Analogous

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



4282332175



4281153812



4279581730

Triad

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



4281153812



4278205268



4283770166

Complementary

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



4281153812



4280292409

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.



4283115847



4281153812



4279252825

Square

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



4281153812



4278205766



4281675860



4283770660

Rectangle

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



4281153812



4278205742



4281675860



4283639356

Sweetspot

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



4281153812



4282731068



4281933844



4280493597



4289111718



4280690214

Same Dimension

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



4281153812



4281813520



4279974164



4279966745



4282276864



4287945472

Inverse Universe

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



4280292409



4280488010



4281472057



4279900444



4280156252



4282843355

Previews

White Background



This preview shows how the Android color 4281153812 looks on a white background.

Color Contrast Check

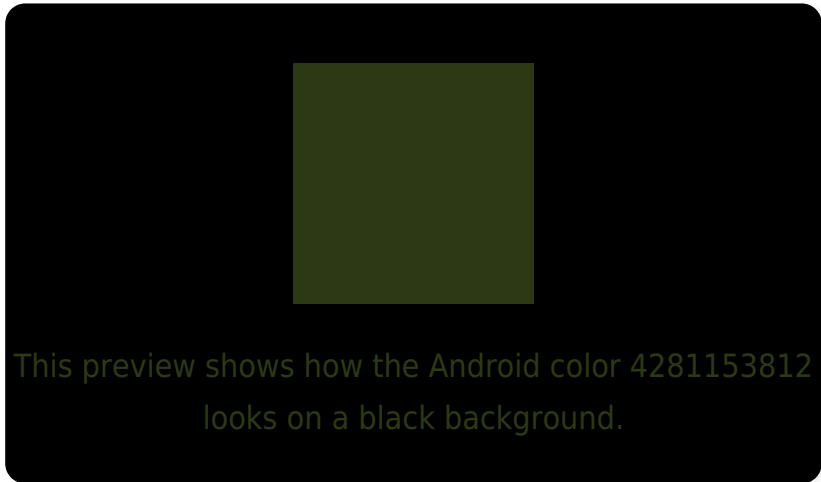
Large Text (above 18pt) WCAG AA ✓ Pass

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

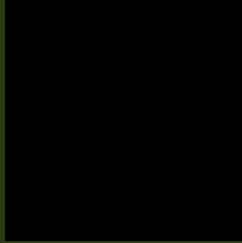
Any Text WCAG AA × Fail

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 4281153812 Background



This preview shows how black text looks on a background with the Android color 4281153812.



This preview shows how white text looks on a background with the Android color 4281153812.

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
4281153812

Protanopia
4282070291

Deuteranopia
4282528278

Trichromacy



Original Color
4281153812

Protanomaly
4281742867

Deuteranomaly
4282004757

Tritanomaly
4281349676

Monochromacy



Original Color
4281153812

Achromatopsia
4281413937

Achromatomaly
4281349158

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153812 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, 57, 20)` looks like.

```
.text, #text, p{  
    color:rgb(45, 57, 20)  
}
```

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, 57, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 57, 20) }
```

Border

The CSS property to change the border of an element to Android 4281153812 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, 57, 20) }
```

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

```
.border{ border-color:rgb(45, 57, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 57, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 57, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 57, 20);  
box-shadow:4px 4px 4px 4px rgb(45, 57, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4281153812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 57, 20) }
```

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

```
.background{ background-color: rgb(45, 57,  
20) }
```

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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