

Converting Colors

Android(4281159212)

Have a look what the booklet for
Android(4281159212) contains.

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Color

Android(4281159212)

Conversions

Conversions Part 1

Format	Color
Hex	2D4E2C
RGB	45, 78, 44
RGB Percent	18%, 31%, 17%
CMY	0.8235, 0.6941, 0.8275
CMYK	0.42, 0.00, 0.44, 0.69
HSL	118°, 28%, 24%
HSV	118°, 44%, 31%
XYZ	4.2612, 6.1885, 3.3528
YIQ	64.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

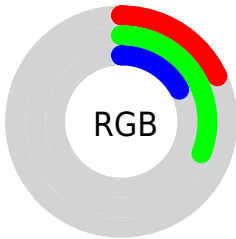
Format	Color
RYB	44, 78, 77
Decimal	2969132
CIELab	29.88, -20.15, 16.42
CIElCh	30, 25.993, 140.819
Yxy	6.1885, 0.3087, 0.4484
Android (android.graphics.Color)	4281159212 (0xFF2D4E2C)
YUV	64.2570, -9.9867, -16.8884
Hunter-Lab	24.8767, -12.9585, 9.4228

Details

The Android color **4281159212** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283247694**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284317530**, and **4278329600** is the 20% darker color. If you saturate the color by 10%, you get **4280634916**, and if you desaturate by 10%, it is **4281683508**.

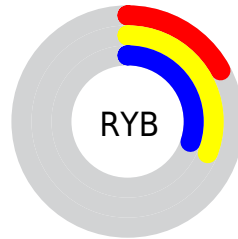
Distribution



Red (18%)

Green (31%)

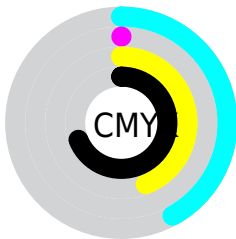
Blue (17%)



Red (17%)

Yellow (31%)

Blue (30%)

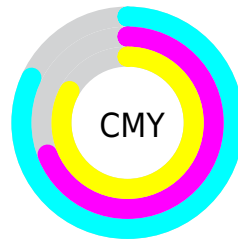


Cyan (42%)

Magenta (0%)

Yellow (44%)

Black (69%)



Cyan (82%)

Magenta (69%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281159212 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 4281159212 by changing the saturation by 10% instead.



4281159212



4281159212

4294967295



4279645975



4284317530



4278329600



4285962611



4278190080



4287673484



4289450151



4291226818



4293066718



4294967291



4281159212



4281159212

■ 4280634916

■ 4281683508

■ 4280176156

■ 4282142268

■ 4279651861

■ 4282666563

■ 4279193101

■ 4283125323

■ 4278668805

■ 4283649619

■ 4278341120

■ 4284108379

■ 4284632675

■ 4285156970

■ 4285615730

Harmonies

Analogous

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



4282731039



4281159212



4278603839

Triad

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



4281159212



4279323246



4285347385

Complementary

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



4281159212



4283247694

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.



4285085261



4281159212



4282270828

Square

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



4281159212



4278210405



4284038240



4284890152

Rectangle

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



4281159212



4278210893



4284038240



4285347392

Sweetspot

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



4281159212



4284048985



4283321644



4281021227



4289967027



4281545523

Same Dimension

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



4281159212



4281558577



4281093692



4280493602



4278412800



4278707712

Inverse Universe

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



4283247694



4284756326



4283313214



4280689190



4284678246



4292804838

Previews

White Background



This preview shows how the Android color 4281159212 looks on a white background.

Color Contrast Check

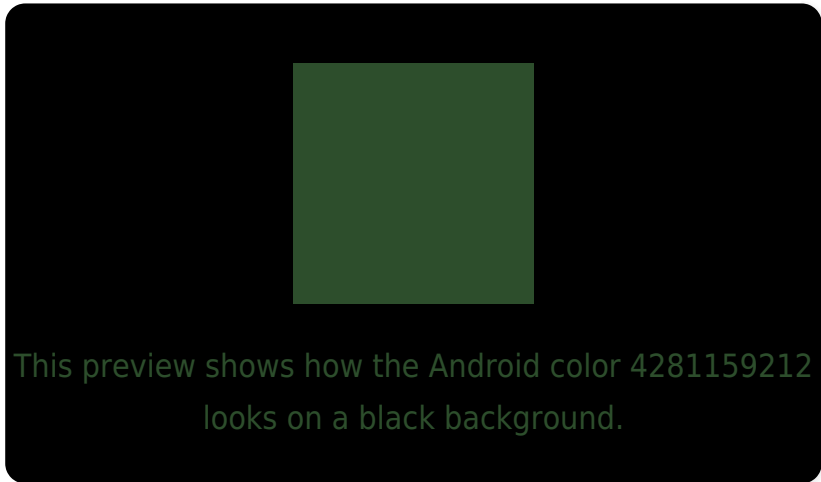
Large Text (above 18pt) WCAG AA ✓ Pass

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

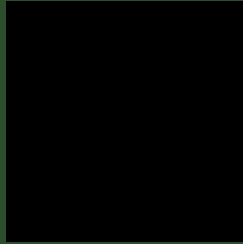
Any Text WCAG AA × Fail

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 4281159212 Background



This preview shows how black text looks on a background with the Android color 4281159212.



This preview shows how white text looks on a background with the Android color 4281159212.

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
4281159212

Protanopia
4283254313

Deuteranopia
4283712303

Trichromacy



Original Color
4281159212

Protanomaly
4282468650

Deuteranomaly
4282795822

Tritanomaly
4281420611

Monochromacy



Original Color
4281159212

Achromatopsia
4282400832

Achromatomaly
4281943353

CSS Examples

Text

The CSS property to change the color of the text to Android 4281159212 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, 78, 44)` looks like.

```
.text, #text, p{  
    color:rgb(45, 78, 44)  
}
```

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, 78, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 78, 44) }
```

Border

The CSS property to change the border of an element to Android 4281159212 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, 78, 44) }
```

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

```
.border{ border-color:rgb(45, 78, 44) }
```

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

Here you see how a box with a 4 pixel rgb(45, 78, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 78, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 78, 44);  
box-shadow:4px 4px 4px 4px rgb(45, 78, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281159212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 78, 44) }
```

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

```
.background{ background-color: rgb(45, 78,  
44) }
```

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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