

Converting Colors

Android(4281164078)

Have a look what the booklet for
Android(4281164078) contains.

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Color

Android(4281164078)

Conversions

Conversions Part 1

Format	Color
Hex	2D612E
RGB	45, 97, 46
RGB Percent	18%, 38%, 18%
CMY	0.8235, 0.6196, 0.8196
CMYK	0.54, 0.00, 0.53, 0.62
HSL	121°, 37%, 28%
HSV	121°, 54%, 38%
XYZ	5.8500, 9.3045, 4.0724
YIQ	75.6380, -14.6210, -26.8850

Conversions

Conversions Part 2

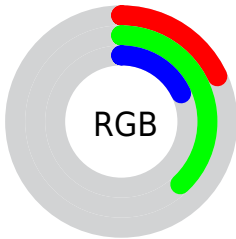
Format	Color
RYB	45, 96, 97
Decimal	2973998
CIELab	36.56, -29.16, 23.74
CIELCh	37, 37.601, 140.843
Yxy	9.3045, 0.3043, 0.4839
Android (android.graphics.Color)	4281164078 (0xFF2D612E)
YUV	75.6380, -14.6115, -26.8695
Hunter-Lab	30.5033, -19.1475, 13.4367

Details

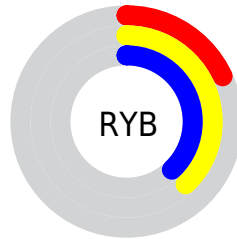
The Android color **4281164078** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284558688**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4284453981**, and **4278202880** is the 20% darker color. If you saturate the color by 10%, you get **4280508708**, and if you desaturate by 10%, it is **4281819448**.

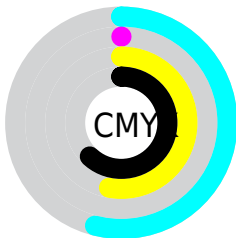
Distribution



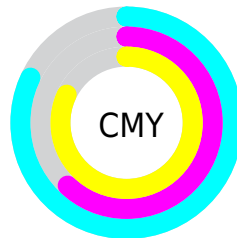
- Red (18%)
- Green (38%)
- Blue (18%)



- Red (18%)
- Yellow (38%)
- Blue (38%)



- Cyan (54%)
- Magenta (0%)
- Yellow (53%)
- Black (62%)



- Cyan (82%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281164078 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 4281164078 by changing the saturation by 10% instead.



4281164078



4281164078

4294967295



4279453976



4284453981



4278202880



4286164854



4278198016



4287941520



4278190080



4289718187



4291559366



4293459938



4281164078



4281164078



4280508708



4281819448

■ 4279918875

■ 4282409281

■ 4279263505

■ 4283064651

■ 4278608136

■ 4283720020

■ 4278214914

■ 4284375390

■ 4284965223

■ 4285620593

■ 4286275962

■ 4286865796

Harmonies

Analogous

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



4283587353



4281164078



4278215755

Triad

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



4281164078



4278213778



4287446082

Complementary

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



4281164078



4284558688

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.



4287118433



4281164078



4282864271

Square

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



4281164078



4278215300



4285678973



4286793000

Rectangle

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



4281164078



4278216032



4285678973



4287445836

Sweetspot

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



4281164078



4285103465



4284506413



4281614388



4290756543



4282400832

Same Dimension

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



4281164078



4281171247



4281164104



4281085996



4278218754



4278251525

Inverse Universe

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



4284558688



4286393723



4284558662



4281347120



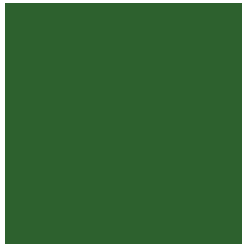
4285530222



4293918955

Previews

White Background



This preview shows how the Android color 4281164078 looks on a white background.

Color Contrast Check

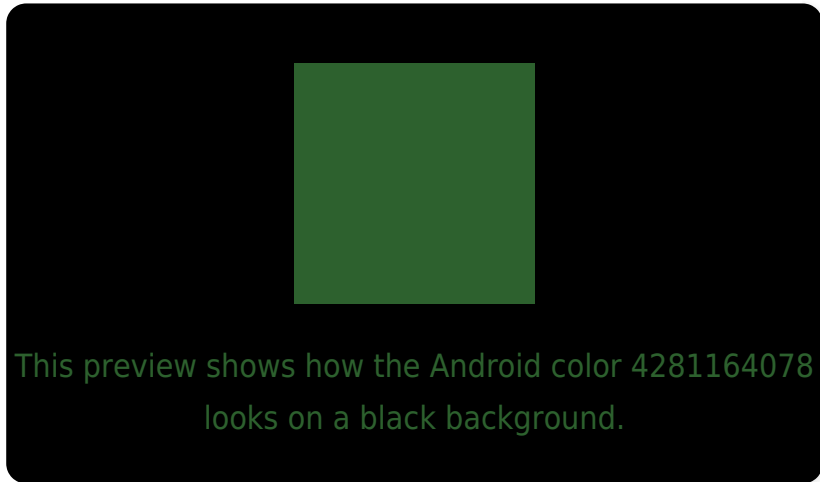
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281164078 Background



This preview shows how black text looks on a background with the Android color 4281164078.



This preview shows how white text looks on a background with the Android color 4281164078.

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
4281164078

Protanopia
4284438058

Deuteranopia
4285026866

Trichromacy



Original Color
4281164078

Protanomaly
4283259435

Deuteranomaly
4283651889

Tritanomaly
4281687376

Monochromacy



Original Color
4281164078

Achromatopsia
4283190348

Achromatomaly
4282471489

CSS Examples

Text

The CSS property to change the color of the text to Android 4281164078 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, 97, 46)` looks like.

```
.text, #text, p{  
    color:rgb(45, 97, 46)  
}
```

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, 97, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 97, 46) }
```

Border

The CSS property to change the border of an element to Android 4281164078 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, 97, 46) }
```

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

```
.border{ border-color:rgb(45, 97, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 97, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 97, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 97, 46);  
box-shadow:4px 4px 4px 4px rgb(45, 97, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281164078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 97, 46) }
```

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

```
.background{ background-color: rgb(45, 97,  
46) }
```

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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