

Converting Colors

Android(4281280268)

Have a look what the booklet for
Android(4281280268) contains.

| | |
|--|----|
| Android(4281280268) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4281280268)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 2F270C |
| RGB | 47, 39, 12 |
| RGB Percent | 18%, 15%, 5% |
| CMY | 0.8157, 0.8471, 0.9529 |
| CMYK | 0.00, 0.17, 0.74, 0.82 |
| HSL | 46°, 59%, 12% |
| HSV | 46°, 74%, 18% |
| XYZ | 1.9642, 2.0819, 0.6462 |
| YIQ | 38.3140, 13.4350, -6.7010 |

Conversions

Conversions Part 2

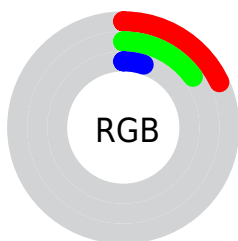
| Format | Color |
|-------------------------------------|--|
| RYB | 22, 47, 12 |
| Decimal | 3090188 |
| CIELab | 15.91, -0.34, 18.19 |
| CIELCh | 16, 18.194, 91.070 |
| Yxy | 2.0819, 0.4186, 0.4437 |
| Android (android.graphics.Color) | 4281280268 (0xFF2F270C) |
| YUV | 38.3140, -12.9728, 7.6176 |
| Hunter-Lab | 14.4289, -0.9517, 7.4451 |

Details

The Android color **4281280268** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278981679**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284372023**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281280007**, and if you desaturate by 10%, it is **4281280529**.

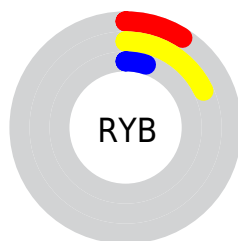
Distribution



Red (18%)

Green (15%)

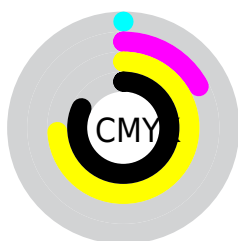
Blue (5%)



Red (9%)

Yellow (18%)

Blue (5%)

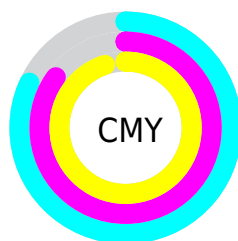


Cyan (0%)

Magenta (17%)

Yellow (74%)

Black (82%)



Cyan (82%)


Magenta (85%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281280268 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 4281280268 by changing the saturation by 10% instead.

 4281280268

 4281280268

 4294967276

 4279833344

 4284372023

 4278190080

 4286016590

 4287726951

 4289503104

 4291345050

 4293187253

 4294963920

 4281280268

 4281280268

■ 4281280007

■ 4281280529

■ 4281279747

■ 4281280789

■ 4281279488

■ 4281281050

■ 4281281311

■ 4281281572

■ 4281281832

■ 4281282349

■ 4281282610

■ 4281282870

Harmonies

Analogous

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



4281934353



4281280268



4280429329

Triad

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



4281280268



4278201908



4281868084

Complementary

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



4281280268



4278981679

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.



4280886334



4281280268



4278201406

Square

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



4281280268



4278201896



4279380289



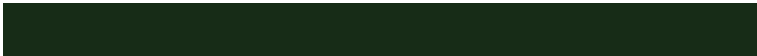
4282326312

Rectangle

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



4281280268



4279708695



4279380289



4281606456

Sweetspot

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



4281280268



4282202672



4281273364



4280229143



4288585374



4280229663

Same Dimension

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



4281280268



4282200327



4280692492



4279703061



4283908864



4292257024

Inverse Universe

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



4278981679



4278653757



4279569455



4279571735



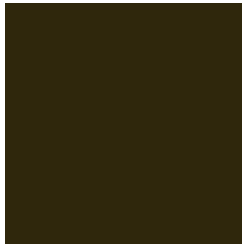
4278195287



4278202838

Previews

White Background



This preview shows how the Android color 4281280268 looks on a white background.

Color Contrast Check

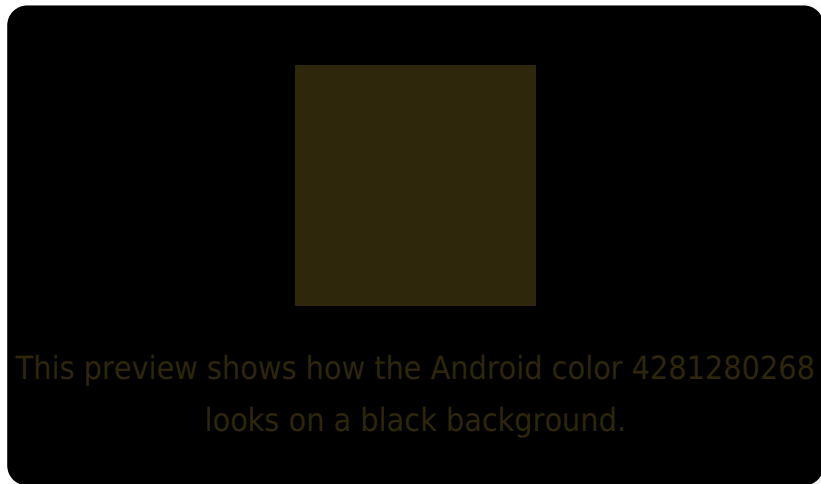
Large Text (above 18pt) WCAG AA ✓ Pass

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

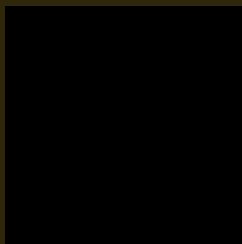
Any Text WCAG AA × Fail

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 4281280268 Background



This preview shows how black text looks on a background with the Android color 4281280268.

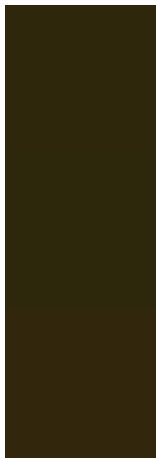


This preview shows how white text looks on a background with the Android color 4281280268.

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

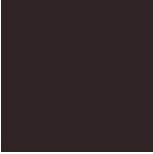
4281280268

Protanopia

4281149452

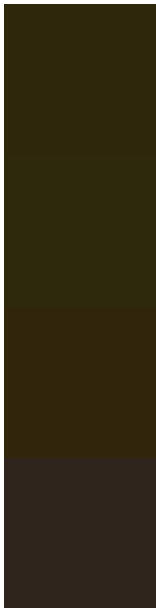
Deuteranopia

4281476620



Tritanopia
4281410599

Trichromacy



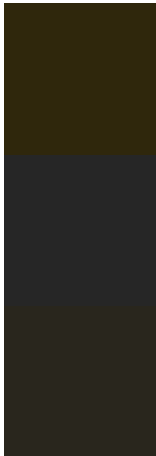
Original Color
4281280268

Protanomaly
4281214988

Deuteranomaly
4281411084

Tritanomaly
4281345309

Monochromacy



Original Color
4281280268

Achromatopsia
4280690214

Achromatomaly
4280886813

CSS Examples

Text

The CSS property to change the color of the text to Android 4281280268 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(47, 39, 12)` looks like.

```
.text, #text, p{  
    color:rgb(47, 39, 12)  
}
```

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(47, 39, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 39, 12) }
```

Border

The CSS property to change the border of an element to Android 4281280268 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(47, 39, 12) }
```

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

```
.border{ border-color:rgb(47, 39, 12) }
```

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

Here you see how a box with a 4 pixel rgb(47, 39, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 39, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 39, 12);  
box-shadow:4px 4px 4px 4px rgb(47, 39, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4281280268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(47, 39, 12) }
```

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

```
.background{ background-color:rgb(47, 39,  
12) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor