

Converting Colors

Android(4281278728)

Have a look what the booklet for
Android(4281278728) contains.

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Color

Android(4281278728)

Conversions

Conversions Part 1

Format	Color
Hex	2F2108
RGB	47, 33, 8
RGB Percent	18%, 13%, 3%
CMY	0.8157, 0.8706, 0.9686
CMYK	0.00, 0.30, 0.83, 0.82
HSL	38°, 71%, 11%
HSV	38°, 83%, 18%
XYZ	1.7600, 1.7096, 0.4669
YIQ	34.3360, 16.3690, -4.8070

Conversions

Conversions Part 2

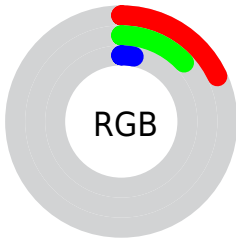
Format	Color
RYB	30, 47, 8
Decimal	3088648
CIELab	13.88, 3.47, 17.26
CIElCh	14, 17.603, 78.617
Yxy	1.7096, 0.4471, 0.4343
Android (android.graphics.Color)	4281278728 (0xFF2F2108)
YUV	34.3360, -12.9836, 11.1063
Hunter-Lab	13.0751, 1.1456, 7.0352

Details

The Android color **4281278728** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278720047**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284370228**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281278211**, and if you desaturate by 10%, it is **4281279245**.

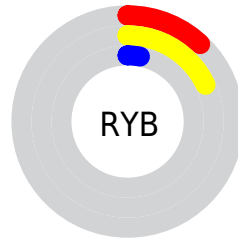
Distribution



Red (18%)

Green (13%)

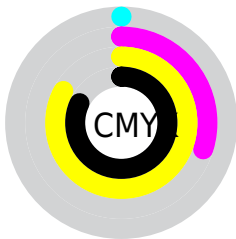
Blue (3%)



Red (12%)

Yellow (18%)

Blue (3%)

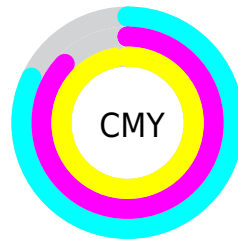


Cyan (0%)

Magenta (30%)

Yellow (83%)

Black (82%)



Cyan (82%)


Magenta (87%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281278728 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 4281278728 by changing the saturation by 10% instead.

 4281278728

 4281278728

 4294967273

 4279765760

 4284370228

 4278190080

 4286080331


 4287790691


 4289566844

 4291342998

 4293250737

 4294961868

 4281278728

 4281278728

■ 4281278211

■ 4281279245

■ 4281277952

■ 4281279505

■ 4281280022

■ 4281280539

■ 4281280800

■ 4281281316

■ 4281281833

■ 4281282094

■ 4281282610

Harmonies

Analogous

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



4281802001



4281278728



4280558857

Triad

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



4281278728



4278200875



4281212212

Complementary

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



4281278728



4278720047

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.



4280099387



4281278728



4278200629

Square

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



4281278728



4278266142



4278199867



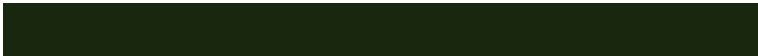
4281866793

Rectangle

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



4281278728



4279904015



4278199867



4280885047

Sweetspot

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



4281278728



4282202158



4281272342



4280228629



4288585374



4280229663

Same Dimension

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



4281278728



4282197760



4280954632



4279703061



4283906048



4292249856

Inverse Universe

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



4278720047



4278195773



4279044143



4279571735



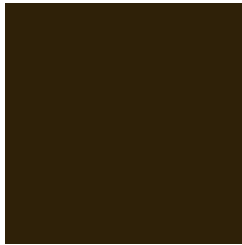
4278198103



4278210006

Previews

White Background



This preview shows how the Android color 4281278728 looks on a white background.

Color Contrast Check

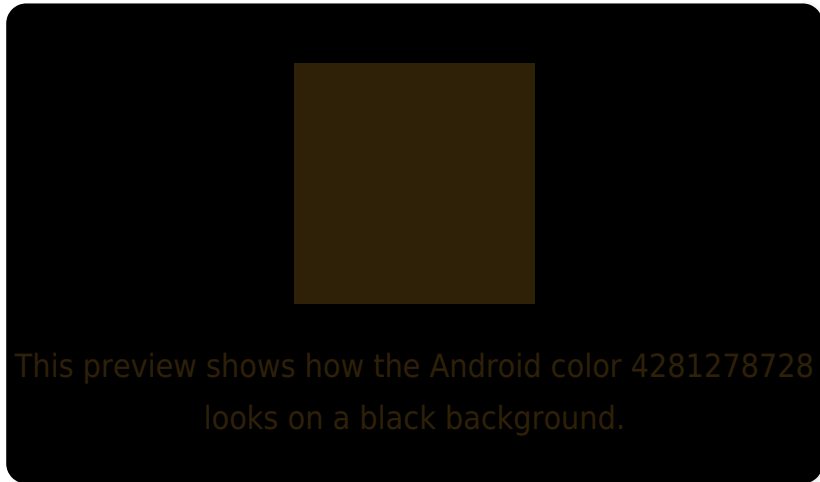
Large Text (above 18pt) WCAG AA ✓ Pass

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

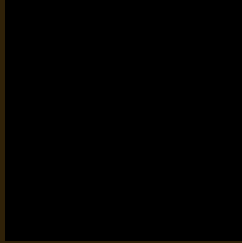
Any Text WCAG AA × Fail

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 4281278728 Background



This preview shows how black text looks on a background with the Android color 4281278728.

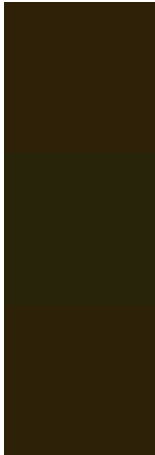


This preview shows how white text looks on a background with the Android color 4281278728.

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](#).

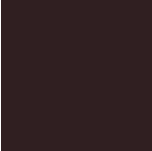
Dichromacy



Original Color
4281278728

Protanopia
4280820745

Deuteranopia
4281147912



Tritanopia
4281343777

Trichromacy



Original Color
4281278728

Protanomaly
4281017097

Deuteranomaly
4281213448

Tritanomaly
4281344024

Monochromacy



Original Color
4281278728

Achromatopsia
4280427042

Achromatomaly
4280754713

CSS Examples

Text

The CSS property to change the color of the text to Android 4281278728 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, 33, 8)` looks like.

```
.text, #text, p{  
    color:rgb(47, 33, 8)  
}
```

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, 33, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 33, 8) }
```

Border

The CSS property to change the border of an element to Android 4281278728 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, 33, 8) }
```

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

```
.border{ border-color:rgb(47, 33, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 33, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 33, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 33, 8); box-shadow:4px  
4px 4px 4px rgb(47, 33, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281278728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 33, 8) }
```

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

```
.background{ background-color: rgb(47, 33,  
8) }
```

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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