

Converting Colors

Android(4280888082)

Have a look what the booklet for
Android(4280888082) contains.

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Color

Android(4280888082)

Conversions

Conversions Part 1

Format	Color
Hex	292B12
RGB	41, 43, 18
RGB Percent	16%, 17%, 7%
CMY	0.8392, 0.8314, 0.9294
CMYK	0.05, 0.00, 0.58, 0.83
HSL	65°, 41%, 12%
HSV	65°, 58%, 17%
XYZ	1.8875, 2.2428, 0.9057
YIQ	39.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

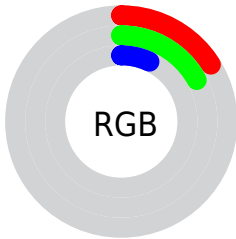
Format	Color
R_{YB}	18, 43, 20
Decimal	2698002
CIE _{Lab}	16.71, -5.61, 15.86
CIE _{LCh}	17, 16.823, 109.462
Yxy	2.2428, 0.3748, 0.4454
Android (android.graphics.Color)	4280888082 (0xFF292B12)
YUV	39.5520, -10.6251, 1.2699
Hunter-Lab	14.9761, -3.7110, 6.8977

Details

The Android color **4280888082** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279505451**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283914301**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280888078**, and if you desaturate by 10%, it is **4280888086**.

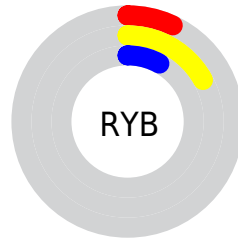
Distribution



Red (16%)

Green (17%)

Blue (7%)



Red (7%)

Yellow (17%)

Blue (8%)

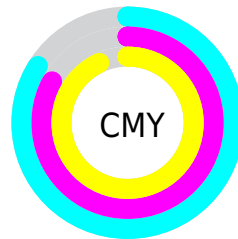


Cyan (5%)

Magenta (0%)

Yellow (58%)

Black (83%)



Cyan (84%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280888082 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 4280888082 by changing the saturation by 10% instead.

 4280888082

 4280888082

 4294967283

 4279506688

 4283914301

 4278190080

 4285559124

 4287203948

 4288980102

 4290756512

 4292598715

 4294441175

 4280888082

 4280888082

■ 4280888078

■ 4280888086

■ 4280822537

■ 4280953627

■ 4280822533

■ 4280953631

■ 4280822529

■ 4280953635

■ 4280822528

■ 4281019176

■ 4281019180

■ 4281019184

■ 4281084724

■ 4281084729

Harmonies

Analogous

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



4281607953



4280888082



4279971353

Triad

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



4280888082



4278201915



4282261550

Complementary

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



4280888082



4279505451

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.



4281606969



4280888082



4278987841

Square

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



4280888082



4278202161



4280559680



4282392610

Rectangle

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



4280888082



4279250720



4280559680



4282065202

Sweetspot

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



4280888082



4281808943



4281013266



4280032278



4288453788



4280032284

Same Dimension

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



4280888082



4281677841



4280101650



4279505938



4283257856



4291023872

Inverse Universe

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



4279505451



4279505208



4280291883



4279439892



4278648916



4279304404

Previews

White Background



This preview shows how the Android color 4280888082 looks on a white background.

Color Contrast Check

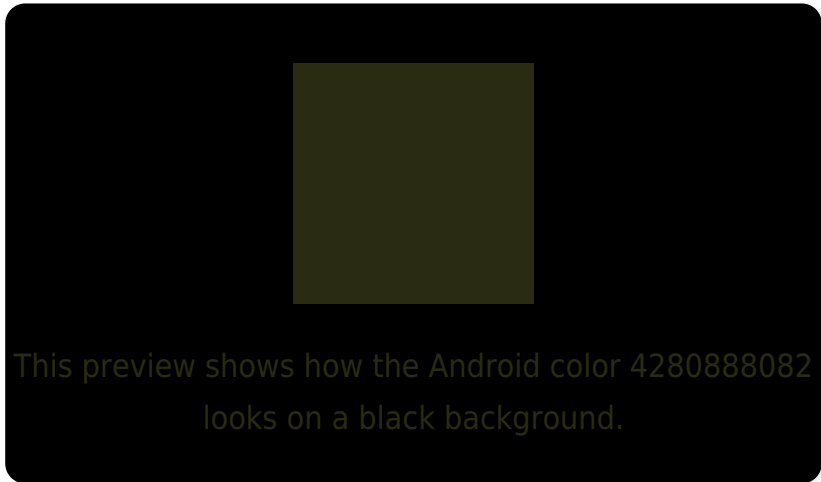
Large Text (above 18pt) WCAG AA ✓ Pass

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

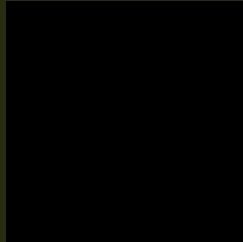
Any Text WCAG AA × Fail

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 4280888082 Background



This preview shows how black text looks on a background with the Android color 4280888082.

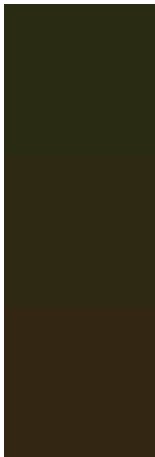


This preview shows how white text looks on a background with the Android color 4280888082.

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
4280888082

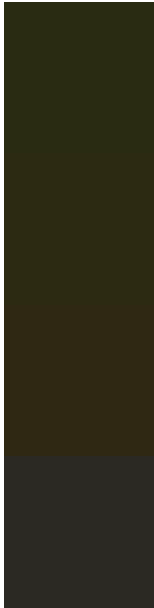
Protanopia
4281215250

Deuteranopia
4281542419



Tritanopia
4281083948

Trichromacy



Original Color

4280888082

Protanomaly

4281084434

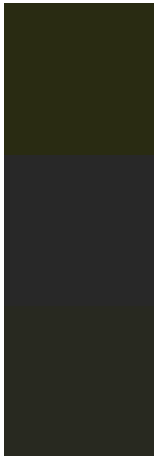
Deuteranomaly

4281280531

Tritanomaly

4281018659

Monochromacy



Original Color

4280888082

Achromatopsia

4280821800

Achromatomaly

4280822048

CSS Examples

Text

The CSS property to change the color of the text to Android 4280888082 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(41, 43, 18)` looks like.

```
.text, #text, p{  
    color:rgb(41, 43, 18)  
}
```

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(41, 43, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 43, 18) }
```

Border

The CSS property to change the border of an element to Android 4280888082 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(41, 43, 18) }
```

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

```
.border{ border-color:rgb(41, 43, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 43, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 43, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 43, 18);  
box-shadow:4px 4px 4px 4px rgb(41, 43, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280888082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 43, 18) }
```

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

```
.background{ background-color: rgb(41, 43,  
18) }
```

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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