

Converting Colors

Android(4281220882)

Have a look what the booklet for
Android(4281220882) contains.

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Color

Android(4281220882)

Conversions

Conversions Part 1

Format	Color
Hex	2E3F12
RGB	46, 63, 18
RGB Percent	18%, 25%, 7%
CMY	0.8196, 0.7529, 0.9294
CMYK	0.27, 0.00, 0.71, 0.75
HSL	83°, 56%, 16%
HSV	83°, 71%, 25%
XYZ	3.0134, 4.1795, 1.2202
YIQ	52.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

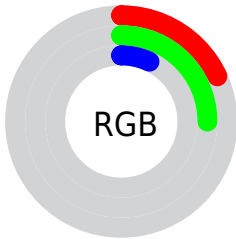
Format	Color
RYB	18, 63, 35
Decimal	3030802
CIELab	24.26, -15.27, 24.65
CIElCh	24, 28.997, 121.774
Yxy	4.1795, 0.3582, 0.4968
Android (android.graphics.Color)	4281220882 (0xFF2E3F12)
YUV	52.7870, -17.1500, -5.9522
Hunter-Lab	20.4439, -9.4662, 10.7721

Details

The Android color **4281220882** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280488511**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284378943**, and **4278195712** is the 20% darker color. If you saturate the color by 10%, you get **4281089804**, and if you desaturate by 10%, it is **4281351960**.

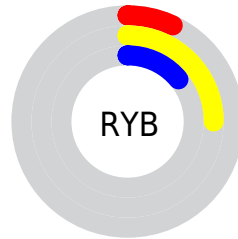
Distribution



Red (18%)

Green (25%)

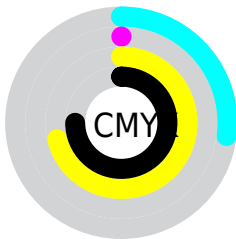
Blue (7%)



Red (7%)

Yellow (25%)

Blue (14%)

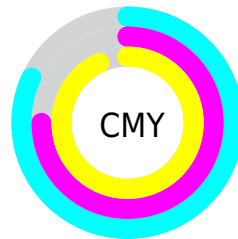


Cyan (27%)

Magenta (0%)

Yellow (71%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220882 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 4281220882 by changing the saturation by 10% instead.



4281220882



4281220882



4294967287



4279904512



4284378943



4278195712



4286023766



4278190080



4287734383



4289510793



4291287459



4293129918



4294967258



4281220882



4281220882

■ 4281089804

■ 4281351960

■ 4280893189

■ 4281548575

■ 4280762112

■ 4281679653

■ 4281876267

■ 4282007346

■ 4282138424

■ 4282335038

■ 4282466116

■ 4282597195

Harmonies

Analogous

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



4282661130



4281220882



4279059236

Triad

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



4281220882



4278206816



4284556857

Complementary

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



4281220882



4280488511

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.



4283771471



4281220882



4278598757

Square

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



4281220882



4278207568



4282135391



4284492068

Rectangle

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



4281220882



4278207539



4282135391



4284360257

Sweetspot

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



4281220882



4283126336



4282327826



4280625439



4289243304



4280887593

Same Dimension

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



4281220882



4281815563



4279779090



4280098588



4282080768



4287290880

Inverse Universe

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



4280488511



4280683346



4281930303



4280097823



4280549470



4283695326

Previews

White Background



This preview shows how the Android color 4281220882 looks on a white background.

Color Contrast Check

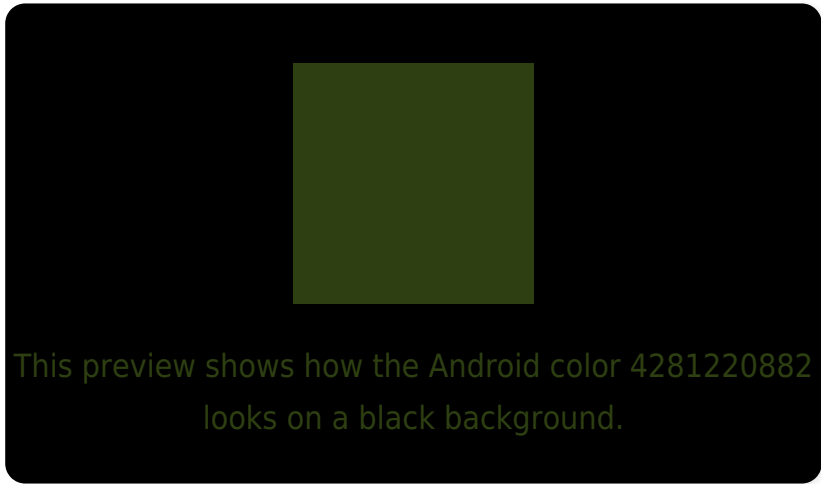
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281220882 Background



This preview shows how black text looks on a background with the Android color 4281220882.



This preview shows how white text looks on a background with the Android color 4281220882.

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

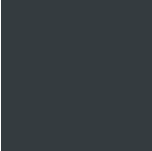
4281220882

Protanopia

4282464785

Deuteranopia

4282922773



Tritanopia
4281613119

Trichromacy



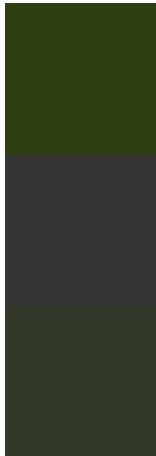
Original Color
4281220882

Protanomaly
4282006545

Deuteranomaly
4282333716

Tritanomaly
4281482287

Monochromacy



Original Color
4281220882

Achromatopsia
4281677109

Achromatomaly
4281481512

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220882 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(46, 63, 18)` looks like.

```
.text, #text, p{  
    color:rgb(46, 63, 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(46, 63, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 63, 18) }
```

Border

The CSS property to change the border of an element to Android 4281220882 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(46, 63, 18) }
```

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

```
.border{ border-color:rgb(46, 63, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 63, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 63, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 63, 18);  
box-shadow:4px 4px 4px 4px rgb(46, 63, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281220882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 63, 18) }
```

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

```
.background{ background-color: rgb(46, 63,  
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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