

Converting Colors

Android(4281216278)

Have a look what the booklet for
Android(4281216278) contains.

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Color

Android(4281216278)

Conversions

Conversions Part 1

Format	Color
Hex	2E2D16
RGB	46, 45, 22
RGB Percent	18%, 18%, 9%
CMY	0.8196, 0.8235, 0.9137
CMYK	0.00, 0.02, 0.52, 0.82
HSL	58°, 35%, 13%
HSV	58°, 52%, 18%
XYZ	2.2099, 2.5155, 1.1281
YIQ	42.6770, 7.9790, -6.9410

Conversions

Conversions Part 2

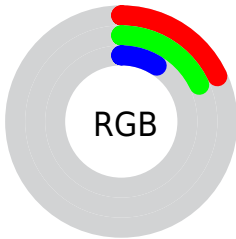
Format	Color
RYB	23, 46, 22
Decimal	3026198
CIELab	17.99, -3.79, 15.00
CIELCh	18, 15.473, 104.197
Yxy	2.5155, 0.3775, 0.4297
Android (android.graphics.Color)	4281216278 (0xFF2E2D16)
YUV	42.6770, -10.1938, 2.9143
Hunter-Lab	15.8605, -2.8845, 6.8851

Details

The Android color **4281216278** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279637806**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284308289**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281216273**, and if you desaturate by 10%, it is **4281216283**.

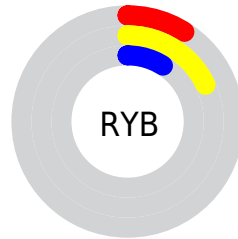
Distribution



Red (18%)

Green (18%)

Blue (9%)



Red (9%)

Yellow (18%)

Blue (9%)

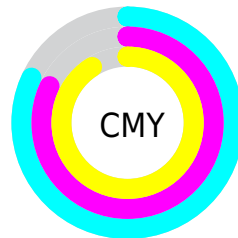


Cyan (0%)

Magenta (2%)

Yellow (52%)

Black (82%)



Cyan (82%)


Magenta (82%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281216278 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 4281216278 by changing the saturation by 10% instead.

 4281216278

 4281216278

 4294967289

 4279965696


 4284308289

 4278190080

 4285887321

 4287597681


 4289374091

 4291150501

 4292992704

 4294900444

 4281216278

 4281216278

■ 4281216273

■ 4281216283

■ 4281216269

■ 4281216287

■ 4281216008

■ 4281216548

■ 4281216004

■ 4281216552

■ 4281216000

■ 4281216557

■ 4281216562

■ 4281216566

■ 4281216827

■ 4281216831

Harmonies

Analogous

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



4281870615



4281216278



4280430620

Triad

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



4281216278



4278202683



4282262578

Complementary

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



4281216278



4279637806

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.



4281607996



4281216278



4279250753

Square

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



4281216278



4278399537



4280560449



4282524455

Rectangle

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



4281216278



4279775522



4280560449



4282066230

Sweetspot

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



4281216278



4282071601



4281210391



4280229401



4288585374



4280229663

Same Dimension

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



4281216278



4282071318



4280495638



4279703317



4283912960



4292267264

Inverse Universe

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



4279637806



4279637819



4280358446



4279571735



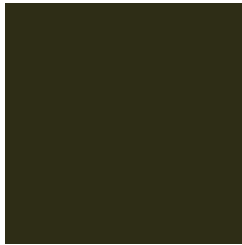
4278191191



4278192598

Previews

White Background



This preview shows how the Android color 4281216278 looks on a white background.

Color Contrast Check

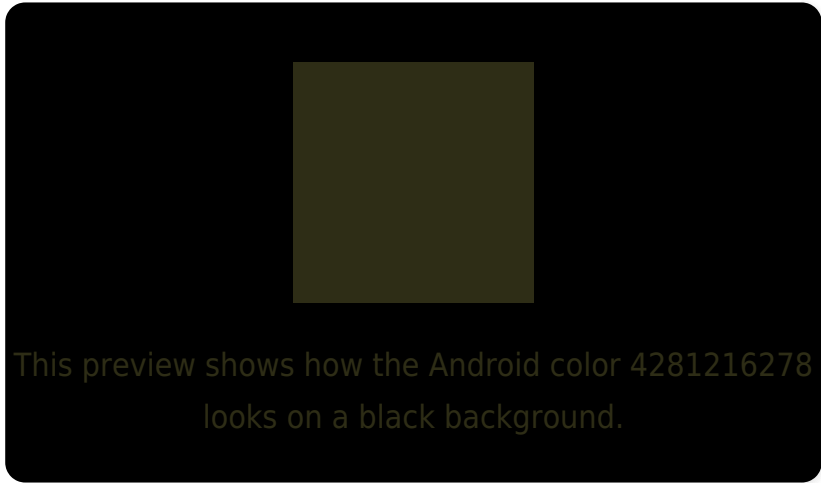
Large Text (above 18pt) WCAG AA ✓ Pass

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

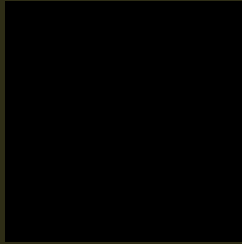
Any Text WCAG AA × Fail

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 4281216278 Background



This preview shows how black text looks on a background with the Android color 4281216278.

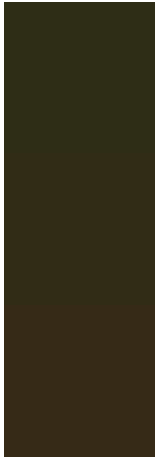


This preview shows how white text looks on a background with the Android color 4281216278.

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

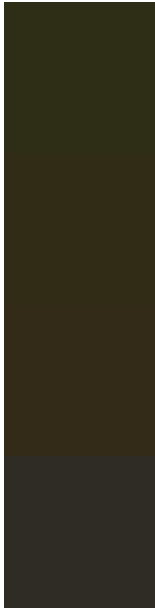


Original Color
4281216278

Protanopia
4281412630

Deuteranopia
4281739799

Trichromacy



Original Color

4281216278

Protanomaly

4281347094

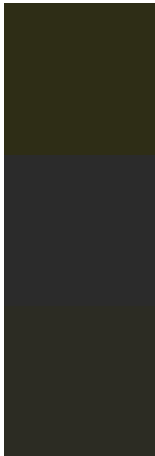
Deuteranomaly

4281543447

Tritanomaly

4281281317

Monochromacy



Original Color

4281216278

Achromatopsia

4281019179

Achromatomaly

4281084963

CSS Examples

Text

The CSS property to change the color of the text to Android 4281216278 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, 45, 22)` looks like.

```
.text, #text, p{  
    color:rgb(46, 45, 22)  
}
```

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, 45, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 45, 22) }
```

Border

The CSS property to change the border of an element to Android 4281216278 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, 45, 22) }
```

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

```
.border{ border-color:rgb(46, 45, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 45, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 45, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 45, 22);  
box-shadow:4px 4px 4px 4px rgb(46, 45, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281216278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 45, 22) }
```

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

```
.background{ background-color: rgb(46, 45,  
22) }
```

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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