

Converting Colors

Android(4281282082)

Have a look what the booklet for
Android(4281282082) contains.

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Color

Android(4281282082)

Conversions

Conversions Part 1

Format	Color
Hex	2F2E22
RGB	47, 46, 34
RGB Percent	18%, 18%, 13%
CMY	0.8157, 0.8196, 0.8667
CMYK	0.00, 0.02, 0.28, 0.82
HSL	55°, 16%, 16%
HSV	55°, 28%, 18%
XYZ	2.4380, 2.6738, 1.9010
YIQ	44.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

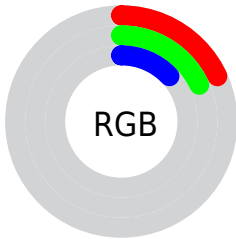
Format	Color
RYB	35, 47, 34
Decimal	3092002
CIELab	18.69, -2.06, 7.92
CIElCh	19, 8.183, 104.545
Yxy	2.6738, 0.3477, 0.3813
Android (android.graphics.Color)	4281282082 (0xFF2F2E22)
YUV	44.9310, -5.3890, 1.8145
Hunter-Lab	16.3518, -2.0018, 4.5535

Details

The Android color **4281282082** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280427311**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284308558**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281282077**, and if you desaturate by 10%, it is **4281282087**.

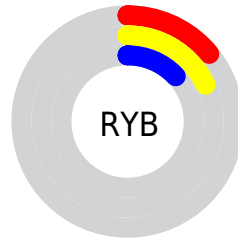
Distribution



Red (18%)

Green (18%)

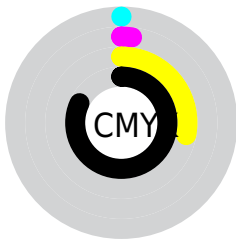
Blue (13%)



Red (14%)

Yellow (18%)

Blue (13%)

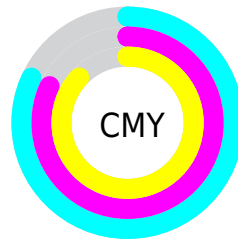


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (82%)



Cyan (82%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281282082 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 4281282082 by changing the saturation by 10% instead.



4281282082



4281282082

4294967295



4279965964



4284308558



4278190080



4285953126



4287598207



4289374361



4291150772



4292992976



4294900972



4281282082



4281282082

■ 4281282077

■ 4281282087

■ 4281281817

■ 4281282347

■ 4281281812

■ 4281282352

■ 4281281807

■ 4281282357

■ 4281281546

■ 4281282618

■ 4281281542

■ 4281282622

■ 4281281281

■ 4281282883

■ 4281281280

■ 4281282888

■ 4281282892

Harmonies

Analogous

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



4281674786



4281282082



4280823845

Triad

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



4281282082



4280168502



4281805361

Complementary

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



4281282082



4280427311

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.



4281477942



4281282082



4280495929

Square

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



4281282082



4280168752



4280954169



4282001707

Rectangle

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



4281282082



4280561704



4280954169



4281739827

Sweetspot

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



4281282082



4282203448



4281279011



4280229404



4288585374



4280229663

Same Dimension

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



4281282082



4282203177



4280954658



4279703317



4283912192



4292265472

Inverse Universe

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



4280427311



4280888125



4280754735



4279571735



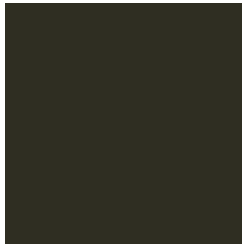
4278191959



4278194390

Previews

White Background



This preview shows how the Android color 4281282082 looks on a white background.

Color Contrast Check

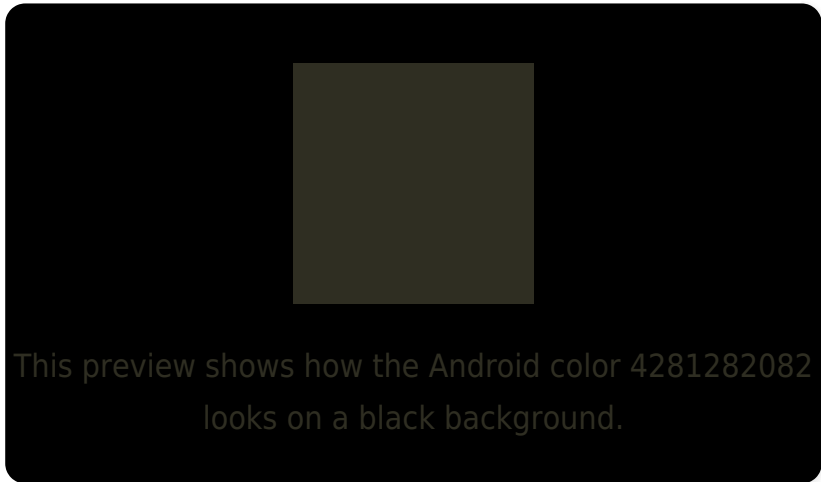
Large Text (above 18pt) WCAG AA ✓ Pass

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

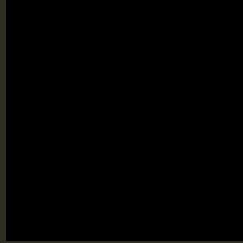
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

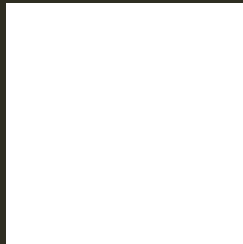
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281282082 Background



This preview shows how black text looks on a background with the Android color 4281282082.

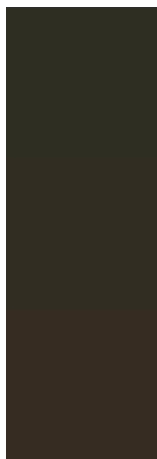


This preview shows how white text looks on a background with the Android color 4281282082.

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

4281282082

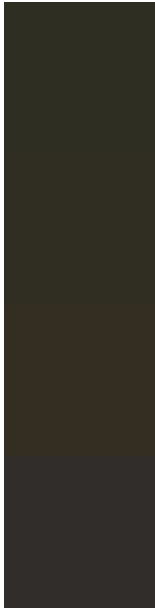
Protanopia

4281412898

Deuteranopia

4281740322

Trichromacy



Original Color

4281282082

Protanomaly

4281347362

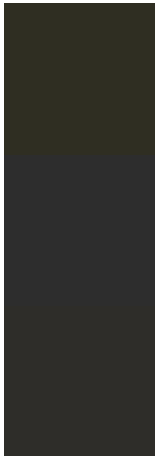
Deuteranomaly

4281543970

Tritanomaly

4281347371

Monochromacy



Original Color

4281282082

Achromatopsia

4281150765

Achromatomaly

4281216297

CSS Examples

Text

The CSS property to change the color of the text to Android 4281282082 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, 46, 34)` looks like.

```
.text, #text, p{  
    color:rgb(47, 46, 34)  
}
```

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, 46, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 46, 34) }
```

Border

The CSS property to change the border of an element to Android 4281282082 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, 46, 34) }
```

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

```
.border{ border-color:rgb(47, 46, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 46, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 46, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 46, 34);  
box-shadow:4px 4px 4px 4px rgb(47, 46, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281282082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 46, 34) }
```

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

```
.background{ background-color: rgb(47, 46,  
34) }
```

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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