

Converting Colors

Android(4280887582)

Have a look what the booklet for
Android(4280887582) contains.

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Color

Android(4280887582)

Conversions

Conversions Part 1

Format	Color
Hex	29291E
RGB	41, 41, 30
RGB Percent	16%, 16%, 12%
CMY	0.8392, 0.8392, 0.8824
CMYK	0.00, 0.00, 0.27, 0.84
HSL	60°, 15%, 14%
HSV	60°, 27%, 16%
XYZ	1.9417, 2.1510, 1.5411
YIQ	39.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

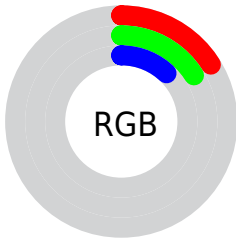
Format	Color
RYB	30, 41, 30
Decimal	2697502
CIELab	16.26, -2.37, 7.24
CIElCh	16, 7.621, 108.118
Yxy	2.1510, 0.3447, 0.3818
Android (android.graphics.Color)	4280887582 (0xFF29291E)
YUV	39.7460, -4.8048, 1.0998
Hunter-Lab	14.6664, -2.0340, 4.0363

Details

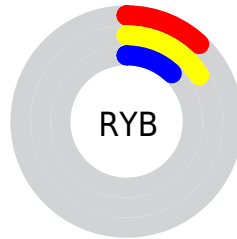
The Android color **4280887582** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280163881**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283848266**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887578**, and if you desaturate by 10%, it is **4280887586**.

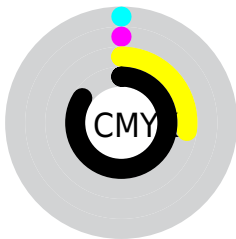
Distribution



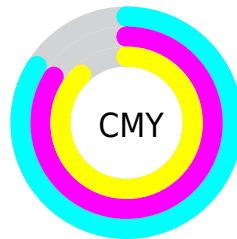
- Red (16%)
- Green (16%)
- Blue (12%)



- Red (12%)
- Yellow (16%)
- Blue (12%)



- Cyan (0%)
- Magenta (0%)
- Yellow (27%)
- Black (84%)



- Cyan (84%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887582 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 4280887582 by changing the saturation by 10% instead.



4280887582



4280887582

4294967295



4279571717



4283848266



4278190080



4285492833



4287137914



4288848532



4290624943



4292467146



4294374886



4280887582



4280887582

■ 4280887578

■ 4280887586

■ 4280887574

■ 4280887590

■ 4280887570

■ 4280887594

■ 4280887566

■ 4280887598

■ 4280887561

■ 4280887603

■ 4280887557

■ 4280887607

■ 4280887553

■ 4280887611

■ 4280887552

■ 4280887615

■ 4280887619

Harmonies

Analogous

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



4281280286



4280887582



4280494625

Triad

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



4280887582



4279905072



4281476395

Complementary

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



4280887582



4280163881

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.



4281148976



4280887582



4280232243

Square

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



4280887582



4279905067



4280690739



4281607461

Rectangle

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



4280887582



4280232740



4280690739



4281410860

Sweetspot

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



4280887582



4281742897



4280884766



4280032281



4288453788



4280032284

Same Dimension

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



4280887582



4281742884



4280494366



4279505938



4283716608



4292137984

Inverse Universe

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



4280163881



4280558646



4280491561



4279374356



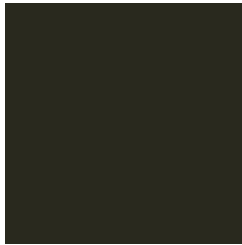
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4280887582 looks on a white background.

Color Contrast Check

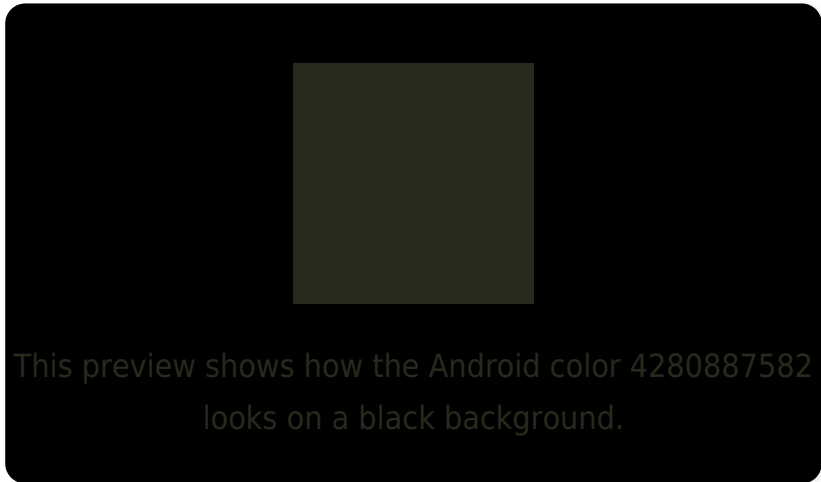
Large Text (above 18pt) WCAG AA ✓ Pass

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

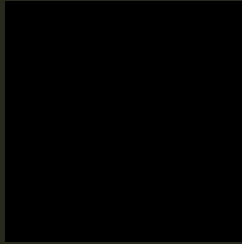
Any Text WCAG AA × Fail

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 4280887582 Background



This preview shows how black text looks on a background with the Android color 4280887582.

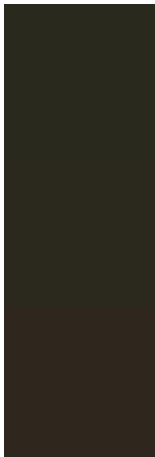


This preview shows how white text looks on a background with the Android color 4280887582.

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

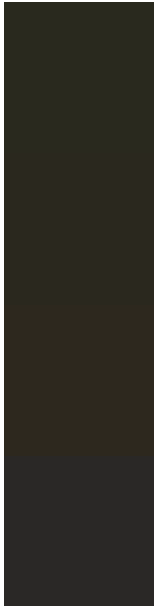


Original Color
4280887582

Protanopia
4281018398

Deuteranopia
4281280286

Trichromacy



Original Color

4280887582

Protanomaly

4280952862

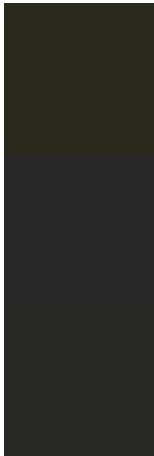
Deuteranomaly

4281149470

Tritanomaly

4280952870

Monochromacy



Original Color

4280887582

Achromatopsia

4280821800

Achromatomaly

4280821796

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887582 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, 41, 30)` looks like.

```
.text, #text, p{  
    color:rgb(41, 41, 30)  
}
```

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, 41, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 41, 30) }
```

Border

The CSS property to change the border of an element to Android 4280887582 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, 41, 30) }
```

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

```
.border{ border-color:rgb(41, 41, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 41, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 41, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 41, 30);  
box-shadow:4px 4px 4px 4px rgb(41, 41, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 41, 30) }
```

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

```
.background{ background-color: rgb(41, 41,  
30) }
```

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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