

Converting Colors

Android(4280887326)

Have a look what the booklet for
Android(4280887326) contains.

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Color

Android(4280887326)

Conversions

Conversions Part 1

Format	Color
Hex	29281E
RGB	41, 40, 30
RGB Percent	16%, 16%, 12%
CMY	0.8392, 0.8431, 0.8824
CMYK	0.00, 0.02, 0.27, 0.84
HSL	55°, 15%, 14%
HSV	55°, 27%, 16%
XYZ	1.9076, 2.0827, 1.5298
YIQ	39.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

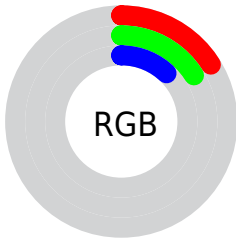
Format	Color
RYB	31, 41, 30
Decimal	2697246
CIELab	15.92, -1.69, 6.77
CIELCh	16, 6.975, 104.009
Yxy	2.0827, 0.3456, 0.3773
Android (android.graphics.Color)	4280887326 (0xFF29281E)
YUV	39.1590, -4.5154, 1.6146
Hunter-Lab	14.4317, -1.6613, 3.8174

Details

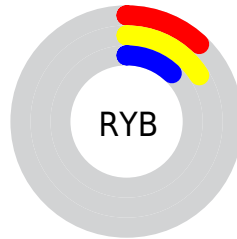
The Android color **4280887326** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280164137**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283848010**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887322**, and if you desaturate by 10%, it is **4280887330**.

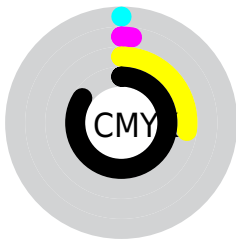
Distribution



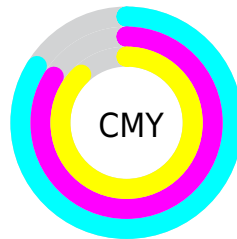
- Red (16%)
- Green (16%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (27%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280887326 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 4280887326 by changing the saturation by 10% instead.

■ 4280887326

■ 4280887326

4294967295

■ 4279571461

■ 4283848010

■ 4278190080

■ 4285492577

■ 4287137402

■ 4288848276

■ 4290624687

■ 4292466634

■ 4294374630

■ 4280887326

■ 4280887326

■ 4280887322

■ 4280887330

■ 4280887062

■ 4280887590

■ 4280887058

■ 4280887594

■ 4280887054

■ 4280887598

■ 4280886793

■ 4280887859

■ 4280886789

■ 4280887863

■ 4280886529

■ 4280888123

■ 4280886528

■ 4280888127

■ 4280888131

Harmonies

Analogous

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



4281214494



4280887326



4280494368

Triad

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



4280887326



4279970350



4281345066

Complementary

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



4280887326



4280164137

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.



4281017903



4280887326



4280232241

Square

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



4280887326



4279970346



4280624945



4281476133

Rectangle

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



4280887326



4280298019



4280624945



4281279788

Sweetspot

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



4280887326



4281742641



4280884767



4280032281



4288453788



4280032284

Same Dimension

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



4280887326



4281742372



4280625438



4279505938



4283714816



4292132864

Inverse Universe

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



4280164137



4280559158



4280426025



4279374612



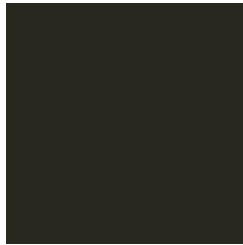
4278192212



4278195156

Previews

White Background



This preview shows how the Android color 4280887326 looks on a white background.

Color Contrast Check

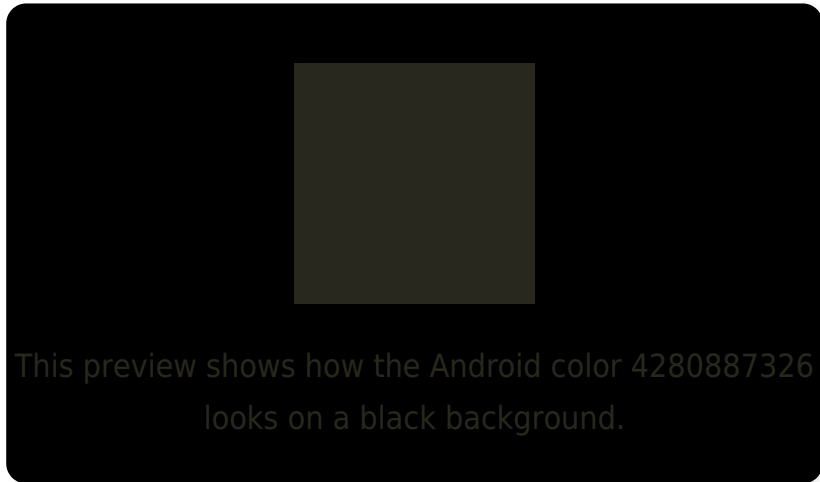
Large Text (above 18pt) WCAG AA ✓ Pass

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

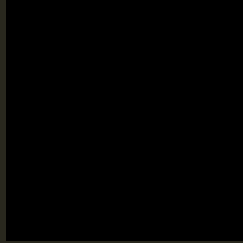
Any Text WCAG AA × Fail

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 4280887326 Background



This preview shows how black text looks on a background with the Android color 4280887326.



This preview shows how white text looks on a background with the Android color 4280887326.

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


4280887326

Protanopia

4280952862

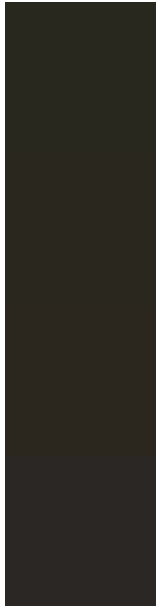
Deuteranopia

4281214494



Tritanopia
4280952361

Trichromacy



Original Color

4280887326

Protanomaly

4280952862

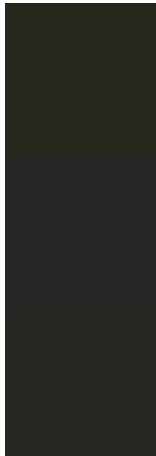
Deuteranomaly

4281083678

Tritanomaly

4280952613

Monochromacy



Original Color

4280887326

Achromatopsia

4280756007

Achromatomaly

4280821540

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887326 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, 40, 30)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 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, 40, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 30) }
```

Border

The CSS property to change the border of an element to Android 4280887326 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, 40, 30) }
```

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

```
.border{ border-color:rgb(41, 40, 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, 40, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 30);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 30) }
```

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

```
.background{ background-color: rgb(41, 40,  
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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