

Converting Colors

Android(4280426783)

Have a look what the booklet for
Android(4280426783) contains.

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Color

Android(4280426783)

Conversions

Conversions Part 1

Format	Color
Hex	22211F
RGB	34, 33, 31
RGB Percent	13%, 13%, 12%
CMY	0.8667, 0.8706, 0.8784
CMYK	0.00, 0.03, 0.09, 0.87
HSL	40°, 5%, 13%
HSV	40°, 9%, 13%
XYZ	1.4509, 1.5267, 1.5145
YIQ	33.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

Format	Color
RYB	33, 34, 31
Decimal	2236703
CIELab	12.78, -0.01, 1.52
CIElCh	13, 1.516, 90.257
Yxy	1.5267, 0.3230, 0.3399
Android (android.graphics.Color)	4280426783 (0xFF22211F)
YUV	33.0710, -1.0210, 0.8147
Hunter-Lab	12.3561, -0.6634, 1.3818

Details

The Android color **4280426783** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280229922**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283321675**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280426524**, and if you desaturate by 10%, it is **4280427042**.

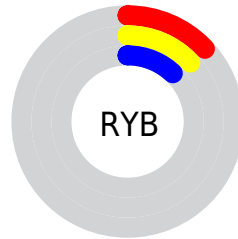
Distribution



Red (13%)

Green (13%)

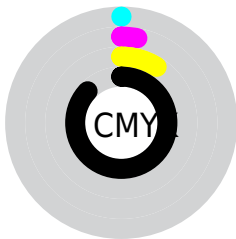
Blue (12%)



Red (13%)

Yellow (13%)

Blue (12%)



Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426783 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 4280426783 by changing the saturation by 10% instead.



4280426783



4280426783

4294967295



4278979078



4283321675



4278190080



4284900706



4286545531



4288256149



4290032304



4291808971



4293716711



4280426783



4280426783

■ 4280426524

■ 4280427042

■ 4280426264

■ 4280427302

■ 4280426005

■ 4280427561

■ 4280425489

■ 4280428077

■ 4280425230

■ 4280428336

■ 4280424971

■ 4280428595

■ 4280424711

■ 4280428855

■ 4280424452

■ 4280429114

■ 4280424192

■ 4280429374

Harmonies

Analogous

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



4280492319



4280426783



4280361247

Triad

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



4280426783



4280230434



4280426786

Complementary

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



4280426783



4280229922

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.



4280361251



4280426783



4280230179

Square

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



4280426783



4280230433



4280295715



4280492065

Rectangle

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



4280426783



4280295968



4280295715



4280426786

Sweetspot

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



4280426783



4281019178



4280426272



4279703318



4288059030



4279703319

Same Dimension

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



4280426783



4281018919



4280361503



4279374096



4283577856



4291922688

Inverse Universe

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



4280229922



4280756267



4280229666



4279243026



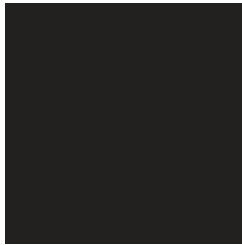
4278197074



4278208209

Previews

White Background



This preview shows how the Android color 4280426783 looks on a white background.

Color Contrast Check

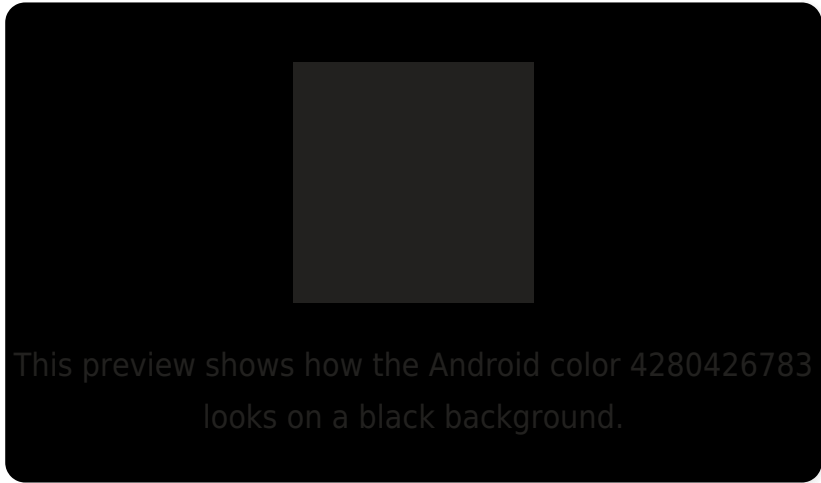
Large Text (above 18pt) WCAG AA ✓ Pass

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

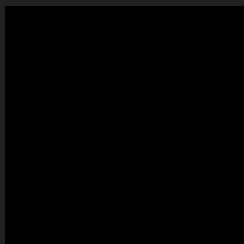
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

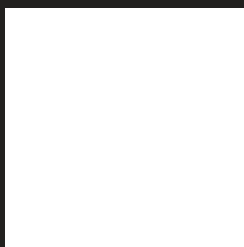
Any Text WCAG AAA × Fail

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

Android 4280426783 Background



This preview shows how black text looks on a background with the Android color 4280426783.

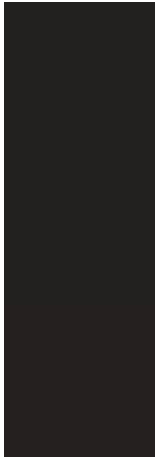


This preview shows how white text looks on a background with the Android color 4280426783.

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

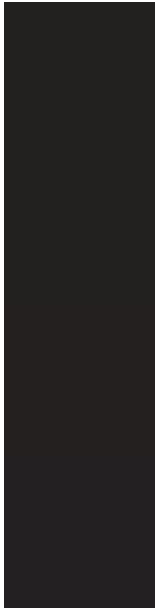


Original Color
4280426783

Protanopia
4280426783

Deuteranopia
4280623135

Trichromacy



Original Color

4280426783

Protanomaly

4280426783

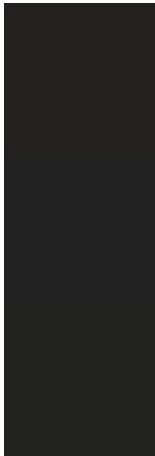
Deuteranomaly

4280557599

Tritanomaly

4280492066

Monochromacy



Original Color

4280426783

Achromatopsia

4280361249

Achromatomaly

4280361248

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426783 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(34, 33, 31) looks like.

```
.text, #text, p{  
    color:rgb(34, 33, 31)  
}
```

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(34, 33, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 33, 31) }
```

Border

The CSS property to change the border of an element to Android 4280426783 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(34, 33, 31) }
```

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

```
.border{ border-color:rgb(34, 33, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 33, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 33, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 33, 31);  
box-shadow:4px 4px 4px 4px rgb(34, 33, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280426783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 33, 31) }
```

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

```
.background{ background-color: rgb(34, 33,  
31) }
```

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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