

Converting Colors

Android(4280426270)

Have a look what the booklet for
Android(4280426270) contains.

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Color

Android(4280426270)

Conversions

Conversions Part 1

Format	Color
Hex	221F1E
RGB	34, 31, 30
RGB Percent	13%, 12%, 12%
CMY	0.8667, 0.8784, 0.8824
CMYK	0.00, 0.09, 0.12, 0.87
HSL	15°, 6%, 13%
HSV	15°, 12%, 13%
XYZ	1.3840, 1.4138, 1.4282
YIQ	31.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

Format	Color
R_{YB}	34, 31, 30
Decimal	2236190
CIE Lab	12.05, 1.20, 1.19
CIE LCh	12, 1.689, 44.946
Yxy	1.4138, 0.3275, 0.3345
Android (android.graphics.Color)	4280426270 (0xFF221F1E)
YUV	31.7830, -0.8790, 1.9443
Hunter-Lab	11.8903, -0.0308, 1.2014

Details

The Android color **4280426270** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280164642**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283321162**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280425499**, and if you desaturate by 10%, it is **4280427041**.

Distribution



Red (13%)

Green (12%)

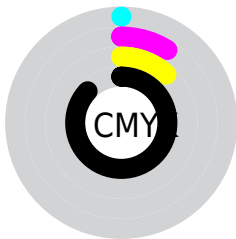
Blue (12%)



Red (13%)

Yellow (12%)

Blue (12%)



Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426270 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 4280426270 by changing the saturation by 10% instead.



4280426270



4280426270

4294967295



4278978053



4283321162



4278190080



4284900193



4286544762



4288255380



4290031790



4291808202



4293715942



4280426270



4280426270

■ 4280425499

■ 4280427041

■ 4280424983

■ 4280427557

■ 4280424212

■ 4280428328

■ 4280423696

■ 4280428844

■ 4280422925

■ 4280429615

■ 4280422410

■ 4280430130

■ 4280421638

■ 4280430902

■ 4280421123

■ 4280431417

■ 4280420608

■ 4280432189

Harmonies

Analogous

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



4280426271



4280426270



4280360733

Triad

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



4280426270



4280098847



4280229666

Complementary

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



4280426270



4280164642

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.



4280164386



4280426270



4280098848

Square

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



4280426270



4280229918



4280098849



4280360737

Rectangle

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



4280426270



4280295453



4280098849



4280229922

Sweetspot

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



4280426270



4281018922



4280426017



4279703062



4288059030



4279703319

Same Dimension

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



4280426270



4281018149



4280426782



4279374096



4283569152



4291900416

Inverse Universe

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



4280164642



4280625707



4280164130



4279243026



4278205778



4278230481

Previews

White Background



This preview shows how the Android color 4280426270 looks on a white background.

Color Contrast Check

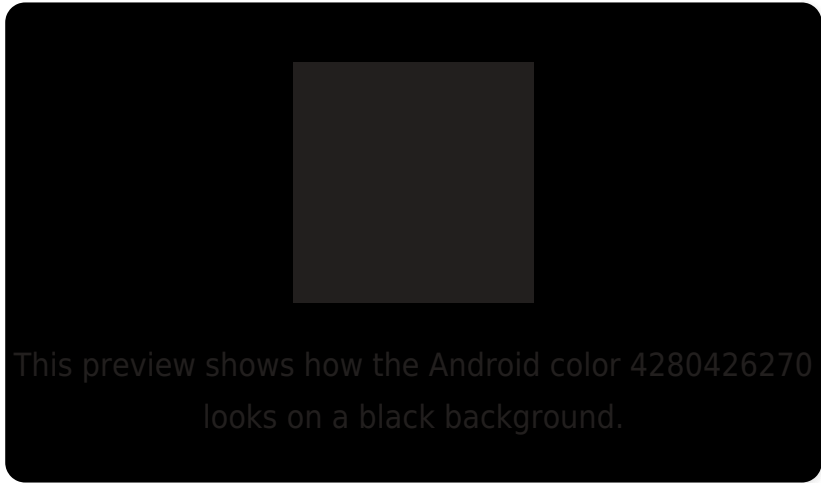
Large Text (above 18pt) WCAG AA ✓ Pass

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

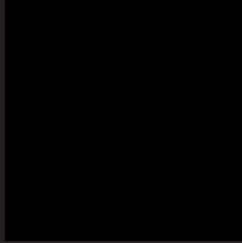
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

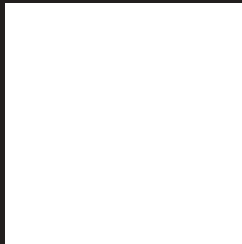
Any Text WCAG AAA × Fail

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

Android 4280426270 Background



This preview shows how black text looks on a background with the Android color 4280426270.

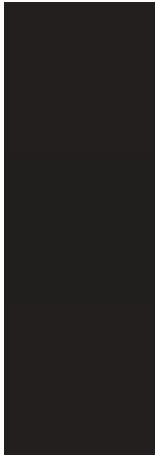


This preview shows how white text looks on a background with the Android color 4280426270.

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
4280426270

Protanopia
4280295198

Deuteranopia
4280491806

Trichromacy



Original Color

4280426270

Protanomaly

4280360734

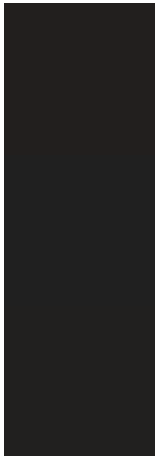
Deuteranomaly

4280491806

Tritanomaly

4280426272

Monochromacy



Original Color

4280426270

Achromatopsia

4280295456

Achromatomaly

4280360991

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426270 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, 31, 30) looks like.

```
.text, #text, p{  
    color:rgb(34, 31, 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(34, 31, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 31, 30) }
```

Border

The CSS property to change the border of an element to Android 4280426270 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, 31, 30) }
```

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

```
.border{ border-color:rgb(34, 31, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 31, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 31, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 31, 30);  
box-shadow:4px 4px 4px 4px rgb(34, 31, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280426270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 31, 30) }
```

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

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