

Converting Colors

Android(4280426785)

Have a look what the booklet for
Android(4280426785) contains.

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Color

Android(4280426785)

Conversions

Conversions Part 1

Format	Color
Hex	222121
RGB	34, 33, 33
RGB Percent	13%, 13%, 13%
CMY	0.8667, 0.8706, 0.8706
CMYK	0.00, 0.03, 0.03, 0.87
HSL	0°, 1%, 13%
HSV	0°, 3%, 13%
XYZ	1.4781, 1.5376, 1.6577
YIQ	33.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	34, 33, 33
Decimal	2236705
CIE Lab	12.85, 0.47, 0.16
CIE LCh	13, 0.497, 19.203
Yxy	1.5376, 0.3163, 0.3290
Android (android.graphics.Color)	4280426785 (0xFF222121)
YUV	33.2990, -0.1474, 0.6148
Hunter-Lab	12.4000, -0.4231, 0.7537

Details

The Android color **4280426785** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280361506**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283321677**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280426014**, and if you desaturate by 10%, it is **4280427556**.

Distribution



Red (13%)

Green (13%)

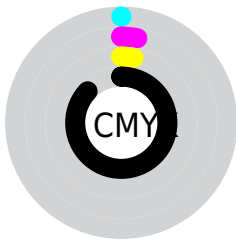
Blue (13%)



Red (13%)

Yellow (13%)

Blue (13%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426785 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 4280426785 by changing the saturation by 10% instead.



4280426785



4280426785

4294967295



4278979082



4283321677



4278190080



4284900709



4286545534



4288256152



4290032306



4291808974



4293716714



4280426785



4280426785

■ 4280426014

■ 4280427556

■ 4280424986

■ 4280428584

■ 4280424215

■ 4280429355

■ 4280423187

■ 4280430383

■ 4280422416

■ 4280431154

■ 4280421645

■ 4280431925

■ 4280420617

■ 4280432953

■ 4280419846

■ 4280433724

■ 4280418818

■ 4280434752

Harmonies

Triad

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



4280426785



4280361249



4280361250

Complementary

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



4280426785



4280361506

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.



4280295714



4280426785



4280361249

Square

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



4280426785



4280361249



4280295713



4280361250

Rectangle

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



4280426785



4280295713



4280361250

Sweetspot

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



4280426785



4281019179



4280426786



4279703319



4288059030

Same Dimension

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



4280426785



4281018922



4280427041



4279374097



4283564032



4291887104

Inverse Universe

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



4280361506



4280953643



4279308818



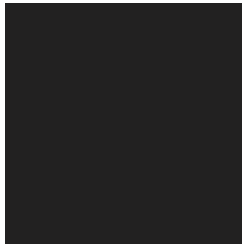
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280426785 looks on a white background.

Color Contrast Check

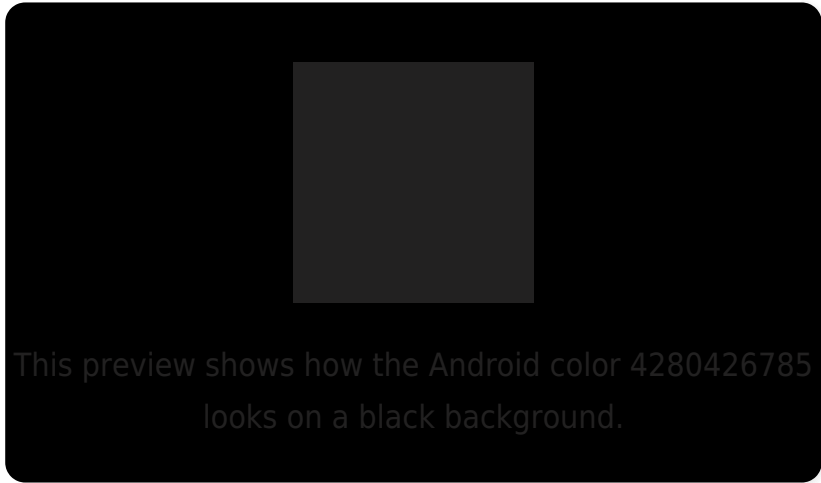
Large Text (above 18pt) WCAG AA ✓ Pass

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

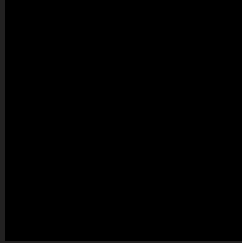
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

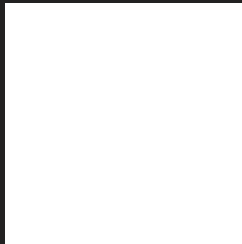
Any Text WCAG AAA × Fail

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

Android 4280426785 Background



This preview shows how black text looks on a background with the Android color 4280426785.

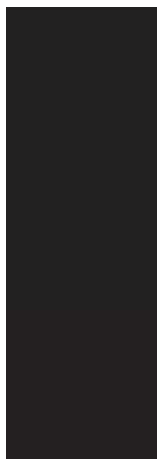


This preview shows how white text looks on a background with the Android color 4280426785.

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

4280426785

Protanopia

4280426785

Deuteranopia

4280557601

Trichromacy



Original Color

4280426785

Protanomaly

4280426785

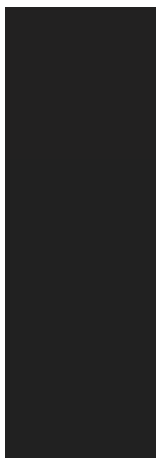
Deuteranomaly

4280492065

Tritanomaly

4280426786

Monochromacy



Original Color

4280426785

Achromatopsia

4280361249

Achromatomaly

4280361249

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426785 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, 33)` looks like.

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

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, 33) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280426785 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, 33) }
```

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

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

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, 33)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280426785 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, 33) }
```

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

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

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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