

Converting Colors

Android(4280427035)

Have a look what the booklet for
Android(4280427035) contains.

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Color

Android(4280427035)

Conversions

Conversions Part 1

Format	Color
Hex	22221B
RGB	34, 34, 27
RGB Percent	13%, 13%, 11%
CMY	0.8667, 0.8667, 0.8941
CMYK	0.00, 0.00, 0.21, 0.87
HSL	60°, 11%, 12%
HSV	60°, 21%, 13%
XYZ	1.4295, 1.5633, 1.2633
YIQ	33.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

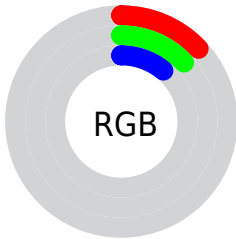
Format	Color
R_{YB}	27, 34, 27
Decimal	2236955
CIE Lab	13.00, -1.60, 4.73
CIE LCh	13, 4.994, 108.677
Yxy	1.5633, 0.3359, 0.3673
Android (android.graphics.Color)	4280427035 (0xFF22221B)
YUV	33.2020, -3.0576, 0.6998
Hunter-Lab	12.5031, -1.4715, 2.7615

Details

The Android color **4280427035** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279966498**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283321926**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280427032**, and if you desaturate by 10%, it is **4280427038**.

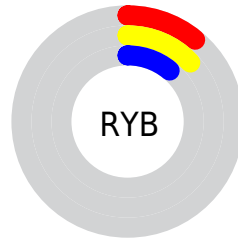
Distribution



Red (13%)

Green (13%)

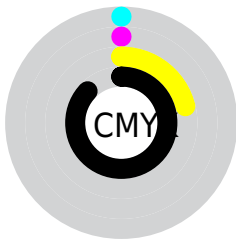
Blue (11%)



Red (11%)

Yellow (13%)

Blue (11%)

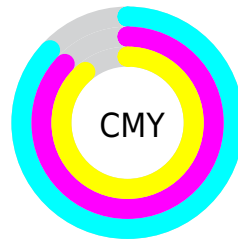


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280427035 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 4280427035 by changing the saturation by 10% instead.



4280427035



4280427035

4294967294



4278979584



4283321926



4278190080



4284900958



4286545782



4288256400



4290032811



4291874758



4293717218



4280427035



4280427035

■ 4280427032

■ 4280427038

■ 4280427028

■ 4280427042

■ 4280427025

■ 4280427045

■ 4280427021

■ 4280427049

■ 4280427018

■ 4280427052

■ 4280427015

■ 4280427055

■ 4280427011

■ 4280427059

■ 4280427008

■ 4280427062

■ 4280427066

Harmonies

Analogous

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



4280688923



4280427035



4280165149

Triad

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



4280427035



4279837479



4280819491

Complementary

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



4280427035



4279966498

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.



4280623142



4280427035



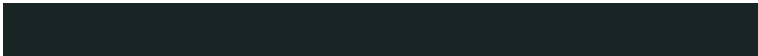
4280033832

Square

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



4280427035



4279837732



4280361256



4280885023

Rectangle

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



4280427035



4280034079



4280361256



4280753956

Sweetspot

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



4280427035



4281019177



4280425243



4279703317



4288059030



4279703319

Same Dimension

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



4280427035



4281019169



4280230427



4279374352



4283585024



4291940608

Inverse Universe

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



4279966498



4280361259



4280228642



4279242770



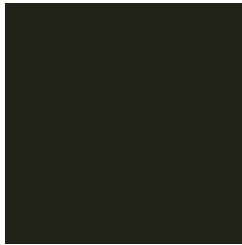
4278190162



4278190289

Previews

White Background



This preview shows how the Android color 4280427035 looks on a white background.

Color Contrast Check

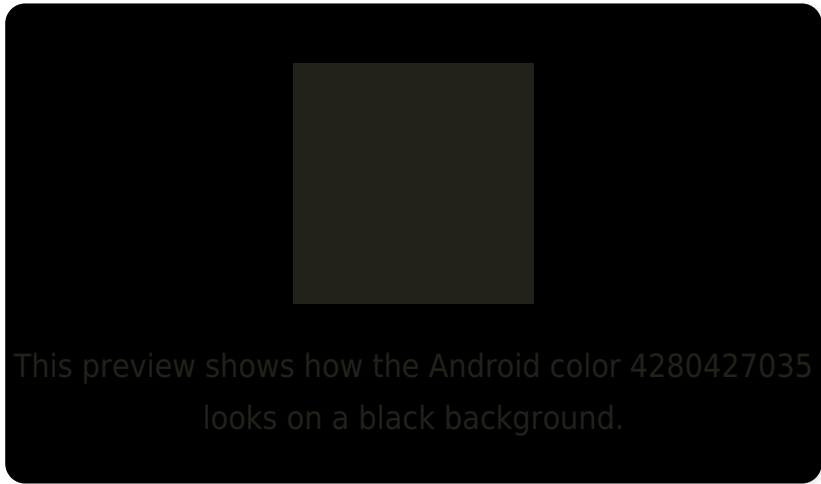
Large Text (above 18pt) WCAG AA ✓ Pass

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

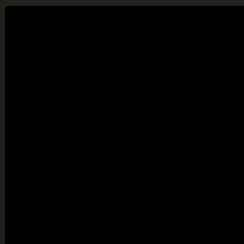
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

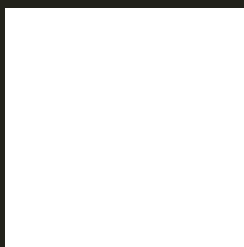
Any Text WCAG AAA × Fail

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

Android 4280427035 Background



This preview shows how black text looks on a background with the Android color 4280427035.

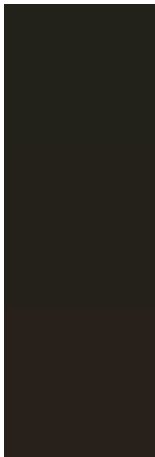


This preview shows how white text looks on a background with the Android color 4280427035.

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
4280427035

Protanopia
4280557851

Deuteranopia
4280754203

Trichromacy



Original Color

4280427035

Protanomaly

4280492315

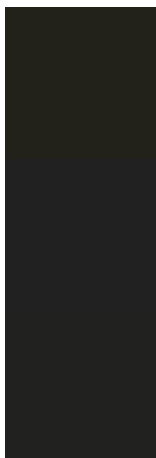
Deuteranomaly

4280623387

Tritanomaly

4280492320

Monochromacy



Original Color

4280427035

Achromatopsia

4280361249

Achromatomaly

4280361247

CSS Examples

Text

The CSS property to change the color of the text to Android 4280427035 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, 34, 27)` looks like.

```
.text, #text, p{  
    color:rgb(34, 34, 27)  
}
```

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, 34, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 34, 27) }
```

Border

The CSS property to change the border of an element to Android 4280427035 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, 34, 27) }
```

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

```
.border{ border-color:rgb(34, 34, 27) }
```

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

Here you see how a box with a 4 pixel rgb(34, 34, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 34, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 34, 27);  
box-shadow:4px 4px 4px 4px rgb(34, 34, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4280427035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 34, 27) }
```

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

```
.background{ background-color: rgb(34, 34,  
27) }
```

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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