

Converting Colors

Android(4280821761)

Have a look what the booklet for
Android(4280821761) contains.

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Color

Android(4280821761)

Conversions

Conversions Part 1

Format	Color
Hex	282801
RGB	40, 40, 1
RGB Percent	16%, 16%, 0%
CMY	0.8431, 0.8431, 0.9961
CMYK	0.00, 0.00, 0.98, 0.84
HSL	60°, 95%, 8%
HSV	60°, 98%, 16%
XYZ	1.6393, 1.9709, 0.3227
YIQ	35.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

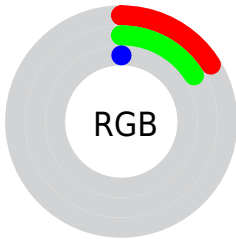
Format	Color
R_{YB}	1, 40, 1
Decimal	2631681
CIE Lab	15.33, -5.87, 21.82
CIE LCh	15, 22.598, 105.065
Yxy	1.9709, 0.4168, 0.5011
Android (android.graphics.Color)	4280821761 (0xFF282801)
YUV	35.5540, -17.0351, 3.8991
Hunter-Lab	14.0388, -3.7242, 8.4642

Details

The Android color **4280821761** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278255912**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283847984**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280821760**, and if you desaturate by 10%, it is **4280821765**.

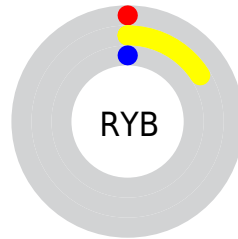
Distribution



Red (16%)

Green (16%)

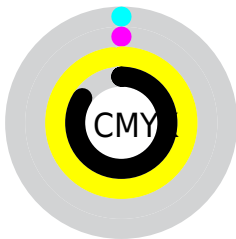
Blue (0%)



Red (0%)

Yellow (16%)

Blue (0%)

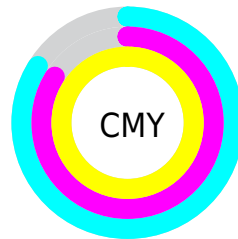


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280821761 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 4280821761 by changing the saturation by 10% instead.



4280821761



4280821761



4294967267



4279112704



4283847984



4278190080



4285492551



4287202910



4288913783



4290690193



4292532140



4294440135



4280821761



4280821761

■ 4280821760

■ 4280821765

■ 4280821769

■ 4280821773

■ 4280821777

■ 4280821781

■ 4280821785

■ 4280821789

■ 4280821793

■ 4280821797

Harmonies

Analogous

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



4281737986



4280821761



4279577614

Triad

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



4280821761



4278201661



4282325295

Complementary

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



4280821761



4278255912

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.



4281474877



4280821761



4278200901

Square

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



4280821761



4278201902



4279772485



4282652703

Rectangle

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



4280821761



4278398232



4279772485



4282129204

Sweetspot

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



4280821761



4281545508



4280811777



4279900689



4288256409



4279900698

Same Dimension

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



4280821761



4281545472



4279511041



4279505938



4283716608



4292137984

Inverse Universe

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



4278255912



4278190131



4279501096



4279374356



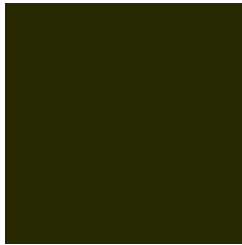
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4280821761 looks on a white background.

Color Contrast Check

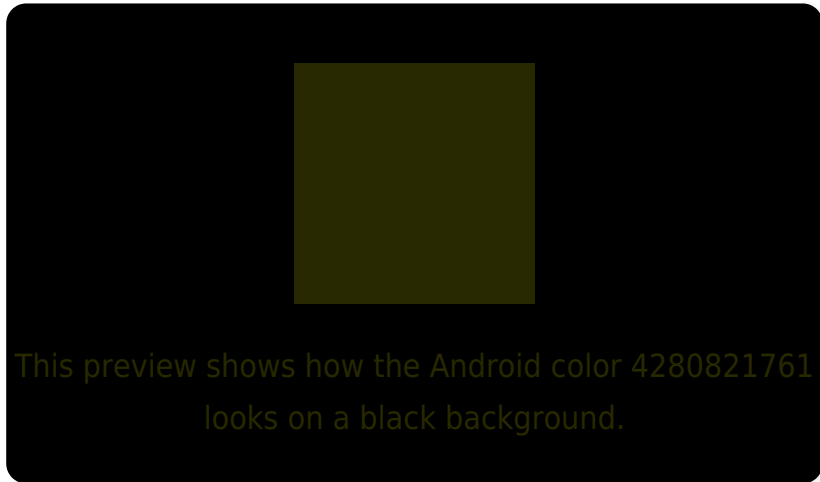
Large Text (above 18pt) WCAG AA ✓ Pass

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

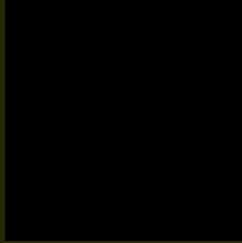
Any Text WCAG AA × Fail

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 4280821761 Background



This preview shows how black text looks on a background with the Android color 4280821761.

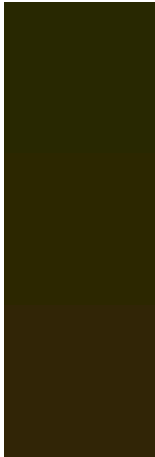


This preview shows how white text looks on a background with the Android color 4280821761.

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](#).

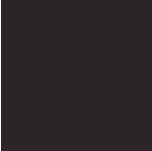
Dichromacy



Original Color
4280821761

Protanopia
4281083648

Deuteranopia
4281410822



Tritanopia
4281017640

Trichromacy



Original Color
4280821761

Protanomaly
4281018112

Deuteranomaly
4281214468

Tritanomaly
4280952346

Monochromacy



Original Color
4280821761

Achromatopsia
4280558628

Achromatomaly
4280624407

CSS Examples

Text

The CSS property to change the color of the text to Android 4280821761 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(40, 40, 1)` looks like.

```
.text, #text, p{  
    color:rgb(40, 40, 1)  
}
```

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(40, 40, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 40, 1) }
```

Border

The CSS property to change the border of an element to Android 4280821761 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(40, 40, 1) }
```

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

```
.border{ border-color:rgb(40, 40, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 40, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 40, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 40, 1); box-shadow:4px  
4px 4px 4px rgb(40, 40, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280821761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 40, 1) }
```

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

```
.background{ background-color: rgb(40, 40,  
1) }
```

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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