

Converting Colors

Android(4280101921)

Have a look what the booklet for
Android(4280101921) contains.

Android(4280101921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280101921)

Conversions

Conversions Part 1

Format	Color
Hex	1D2C21
RGB	29, 44, 33
RGB Percent	11%, 17%, 13%
CMY	0.8863, 0.8275, 0.8706
CMYK	0.34, 0.00, 0.25, 0.83
HSL	136°, 21%, 14%
HSV	136°, 34%, 17%
XYZ	1.6819, 2.1724, 1.7695
YIQ	38.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

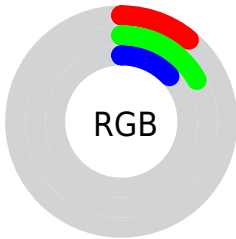
Format	Color
RYB	29, 41, 44
Decimal	1911841
CIELab	16.37, -9.22, 5.15
CIELCh	16, 10.558, 150.833
Yxy	2.1724, 0.2991, 0.3863
Android (android.graphics.Color)	4280101921 (0xFF1D2C21)
YUV	38.2610, -2.5937, -8.1219
Hunter-Lab	14.7390, -5.4243, 3.1992

Details

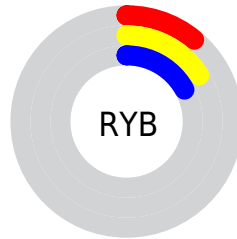
The Android color **4280101921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281081128**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282997325**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279839774**, and if you desaturate by 10%, it is **4280364068**.

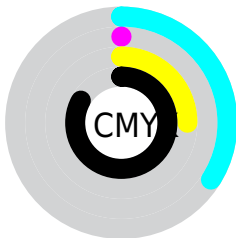
Distribution



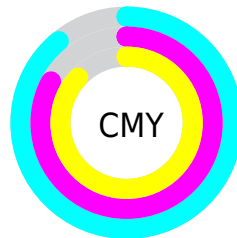
- Red (11%)
- Green (17%)
- Blue (13%)



- Red (11%)
- Yellow (16%)
- Blue (17%)



- Cyan (34%)
- Magenta (0%)
- Yellow (25%)
- Black (83%)



- Cyan (89%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101921 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 4280101921 by changing the saturation by 10% instead.



4280101921



4280101921

4294967295



4278523914



4282997325



4278190080



4284576357



4286221438



4287932056



4289642931



4291485134



4293327594



4280101921



4280101921

■ 4279839774

■ 4280364068

■ 4279512091

■ 4280691751

■ 4279249943

■ 4280953899

■ 4278922260

■ 4281281582

■ 4278660113

■ 4281543729

■ 4278397966

■ 4281805876

■ 4278201356

■ 4282133560

■ 4282395707

■ 4282723390

Harmonies

Analogous

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



4280691227



4280101921



4279577896

Triad

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



4280101921



4280232247



4281803809

Complementary

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



4280101921



4281081128

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.



4281803561



4280101921



4280952629

Square

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



4280101921



4279577397



4281476144



4281607708

Rectangle

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



4280101921



4279381294



4281476144



4281869092

Sweetspot

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



4280101921



4281481268



4280822813



4279835674



4288453788



4280032284

Same Dimension

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



4280101921



4280367143



4280101929



4279572245



4278212375



4278244921

Inverse Universe

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



4281081128



4281868594



4281081121



4279702806



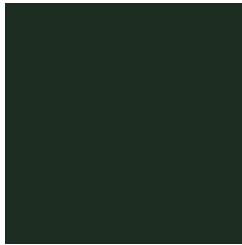
4283891776



4292214941

Previews

White Background



This preview shows how the Android color 4280101921 looks on a white background.

Color Contrast Check

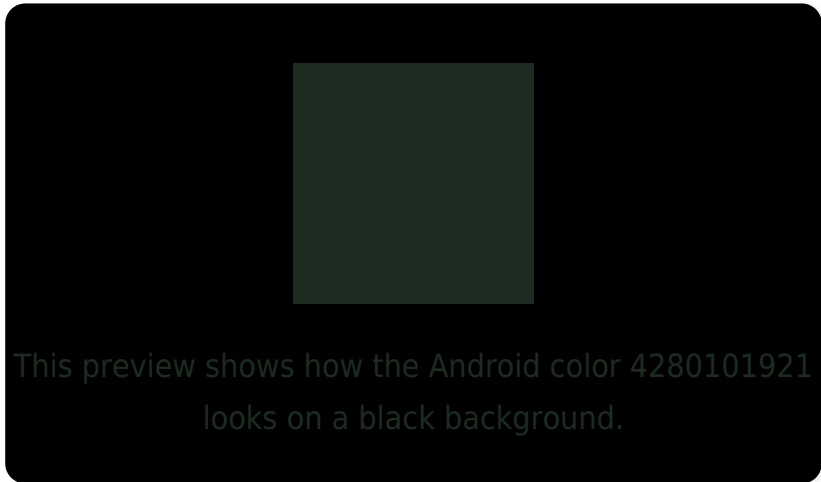
Large Text (above 18pt) WCAG AA ✓ Pass

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

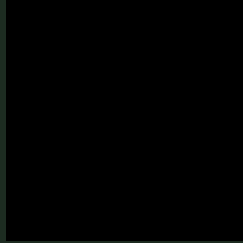
Any Text WCAG AA × Fail

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 4280101921 Background



This preview shows how black text looks on a background with the Android color 4280101921.



This preview shows how white text looks on a background with the Android color 4280101921.

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

[4280101921](#)

Protanopia

[4281018399](#)

Deuteranopia

[4281280290](#)

Trichromacy



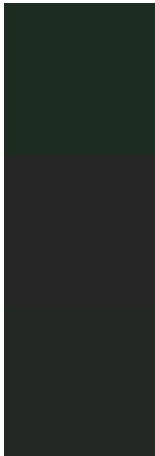
Original Color
4280101921

Protanomaly
4280690976

Deuteranomaly
4280822050

Tritanomaly
4280232745

Monochromacy



Original Color
4280101921

Achromatopsia
4280690214

Achromatomaly
4280494116

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101921 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(29, 44, 33)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 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(29, 44, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 33) }
```

Border

The CSS property to change the border of an element to Android 4280101921 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(29, 44, 33) }
```

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

```
.border{ border-color:rgb(29, 44, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 44, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 33);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280101921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 33) }
```

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

```
.background{ background-color: rgb(29, 44,  
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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