

Converting Colors

Android(4280161321)

Have a look what the booklet for
Android(4280161321) contains.

Android(4280161321)	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(4280161321)

Conversions

Conversions Part 1

Format	Color
Hex	1E1429
RGB	30, 20, 41
RGB Percent	12%, 8%, 16%
CMY	0.8824, 0.9216, 0.8392
CMYK	0.27, 0.51, 0.00, 0.84
HSL	269°, 34%, 12%
HSV	269°, 51%, 16%
XYZ	1.1858, 0.9364, 2.2161
YIQ	25.3840, -0.7810, 8.6510

Conversions

Conversions Part 2

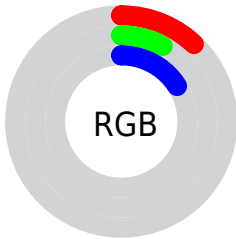
Format	Color
RYB	30, 20, 41
Decimal	1971241
CIELab	8.45, 10.58, -12.45
CIELCh	8, 16.336, 310.349
Yxy	0.9364, 0.2733, 0.2159
Android (android.graphics.Color)	4280161321 (0xFF1E1429)
YUV	25.3840, 7.6987, 4.0482
Hunter-Lab	9.6769, 4.9389, -6.8039

Details

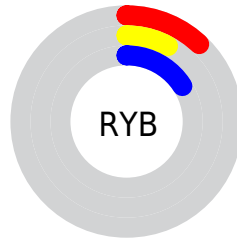
The Android color **4280161321** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280232212**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283055702**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280029225**, and if you desaturate by 10%, it is **4280293417**.

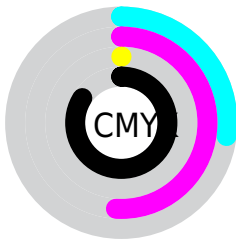
Distribution



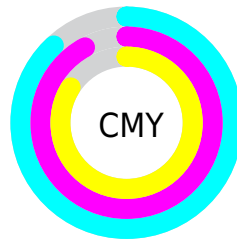
- Red (12%)
- Green (8%)
- Blue (16%)



- Red (12%)
- Yellow (8%)
- Blue (16%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280161321 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 4280161321 by changing the saturation by 10% instead.



4280161321



4280161321



4294964735



4278190101



4283055702



4278190080



4284634735



4286279304



4287989666



4289766077



4291542489



4293449974



4280161321



4280161321

■ 4280029225

■ 4280293417

■ 4279897129

■ 4280425513

■ 4279765033

■ 4280557609

■ 4279567401

■ 4280755241

■ 4279500841

■ 4280887593

■ 4281019689

■ 4281151785

■ 4281283881

■ 4281415977

Harmonies

Analogous

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



4278982702



4280161321



4280815648

Triad

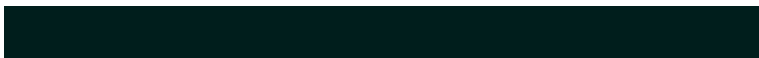
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280161321



4280685824



4278197788

Complementary

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



4280161321



4280232212

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.



4278197776



4280161321



4280097024

Square

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



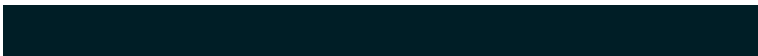
4280161321



4281012486



4279245824



4278197798

Rectangle

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



4280161321



4281077529



4279245824



4278197784

Sweetspot

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



4280161321



4281413174



4279508777



4279834396



4288453788



4280032284

Same Dimension

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



4280161321



4280554806



4280816681



4279439892



4280811604



4284809428

Inverse Universe

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



4280882207



4281734438



4279576852



4279505427



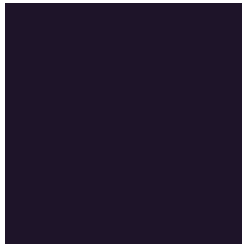
4283695148



4292083823

Previews

White Background



This preview shows how the Android color 4280161321 looks on a white background.

Color Contrast Check

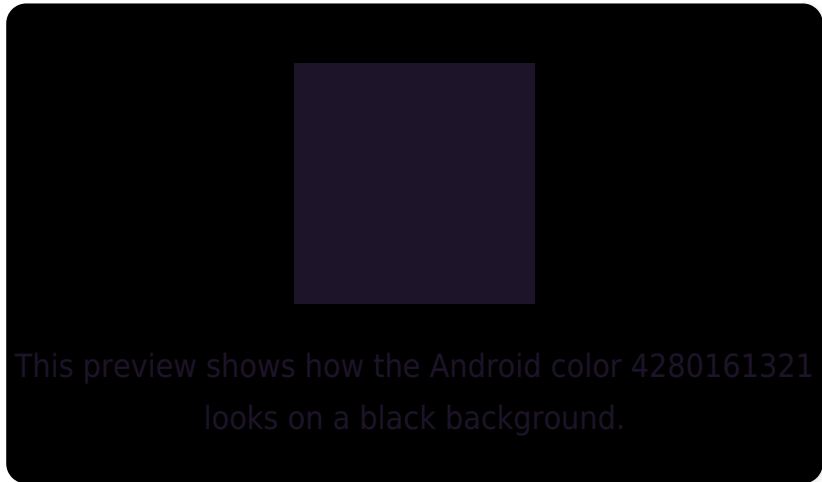
Large Text (above 18pt) WCAG AA ✓ Pass

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

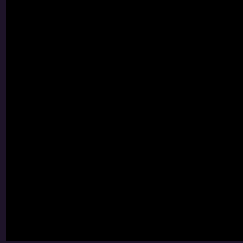
Any Text WCAG AA × Fail

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 4280161321 Background



This preview shows how black text looks on a background with the Android color 4280161321.



This preview shows how white text looks on a background with the Android color 4280161321.

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
4280161321

Protanopia
4279179309

Deuteranopia
4279245096



Tritanopia
4279965722

Trichromacy



Original Color

4280161321

Protanomaly

4279506732

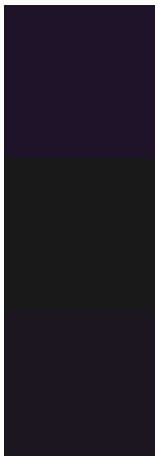
Deuteranomaly

4279572264

Tritanomaly

4280031007

Monochromacy



Original Color

4280161321

Achromatopsia

4279834905

Achromatomaly

4279965471

CSS Examples

Text

The CSS property to change the color of the text to Android 4280161321 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(30, 20, 41)` looks like.

```
.text, #text, p{  
    color:rgb(30, 20, 41)  
}
```

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(30, 20, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 20, 41) }
```

Border

The CSS property to change the border of an element to Android 4280161321 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(30, 20, 41) }
```

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

```
.border{ border-color:rgb(30, 20, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 20, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 20, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 20, 41);  
box-shadow:4px 4px 4px 4px rgb(30, 20, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280161321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 20, 41) }
```

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

```
.background{ background-color: rgb(30, 20,  
41) }
```

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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