

Converting Colors

Android(4280164641)

Have a look what the booklet for
Android(4280164641) contains.

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Color

Android(4280164641)

Conversions

Conversions Part 1

Format	Color
Hex	1E2121
RGB	30, 33, 33
RGB Percent	12%, 13%, 13%
CMY	0.8824, 0.8706, 0.8706
CMYK	0.09, 0.00, 0.00, 0.87
HSL	180°, 5%, 12%
HSV	180°, 9%, 13%
XYZ	1.3538, 1.4735, 1.6519
YIQ	32.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

Format	Color
R_{YB}	30, 32, 33
Decimal	1974561
CIE Lab	12.44, -1.38, -0.48
CIE LCh	12, 1.461, 199.144
Yxy	1.4735, 0.3022, 0.3290
Android (android.graphics.Color)	4280164641 (0xFF1E2121)
YUV	32.1030, 0.4422, -1.8443
Hunter-Lab	12.1389, -1.3360, 0.4288

Details

The Android color **4280164641** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280360478**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283059533**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279968033**, and if you desaturate by 10%, it is **4280361249**.

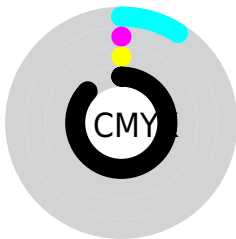
Distribution



- Red (12%)
- Green (13%)
- Blue (13%)



- Red (12%)
- Yellow (13%)
- Blue (13%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (87%)



- Cyan (88%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280164641 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 4280164641 by changing the saturation by 10% instead.



4280164641



4280164641

4294967295



4278520330



4283059533



4278190080



4284573029



4286217854



4287928472



4289704626



4291481294



4293323498



4280164641



4280164641

■ 4279968033

■ 4280361249

■ 4279705889

■ 4280623393

■ 4279509281

■ 4280820001

■ 4279312673

■ 4281016609

■ 4279050529

■ 4281278753

■ 4278853921

■ 4281475361

■ 4278657313

■ 4281671969

■ 4278460705

■ 4281868577

■ 4278198561

■ 4282130721

Harmonies

Analogous

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



4280164640



4280164641



4280164642

Triad

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



4280164641



4280360994



4280426526

Complementary

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



4280164641



4280360478

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.



4280426527



4280164641



4280426529

Square

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



4280164641



4280295458



4280492064



4280361246

Rectangle

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



4280164641



4280230178



4280492064



4280426527

Sweetspot

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



4280164641



4280953643



4280164638



4279637783



4288059030



4279703319

Same Dimension

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



4280164641



4280757035



4280164385



4279111439



4278210383



4278243279

Inverse Universe

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



4280360481



4281018155



4280360990



4279176719



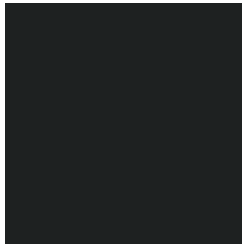
4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4280164641 looks on a white background.

Color Contrast Check

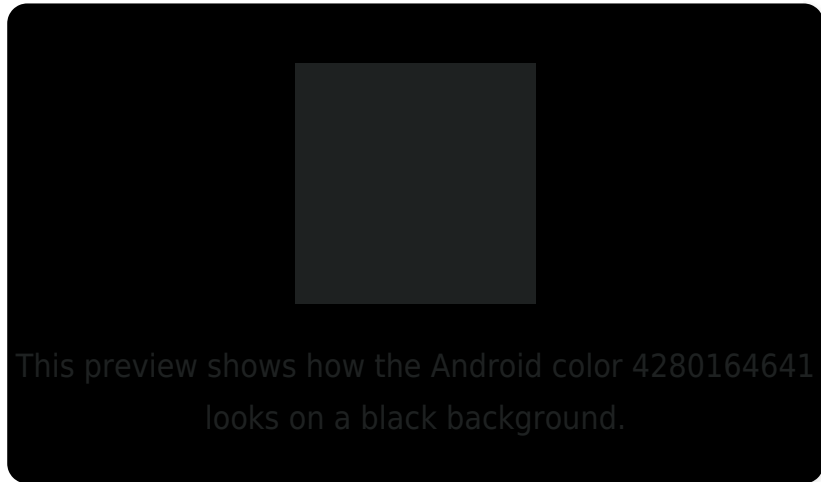
Large Text (above 18pt) WCAG AA ✓ Pass

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

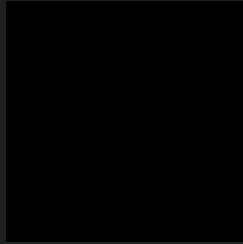
Any Text WCAG AA × Fail

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 4280164641 Background



This preview shows how black text looks on a background with the Android color 4280164641.

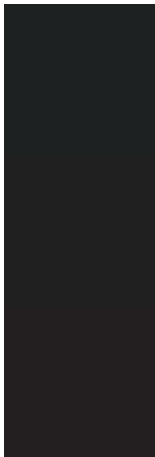


This preview shows how white text looks on a background with the Android color 4280164641.

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

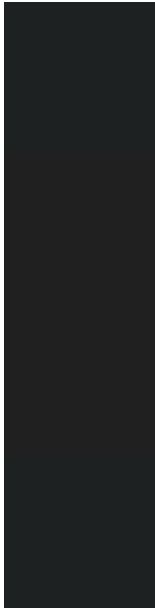


Original Color
4280164641

Protanopia
4280360993

Deuteranopia
4280491809

Trichromacy



Original Color

4280164641

Protanomaly

4280295457

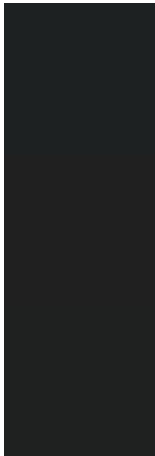
Deuteranomaly

4280360993

Tritanomaly

4280164642

Monochromacy



Original Color

4280164641

Achromatopsia

4280295456

Achromatomaly

4280229920

CSS Examples

Text

The CSS property to change the color of the text to Android 4280164641 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, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(30, 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(30, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 33, 33) }
```

Border

The CSS property to change the border of an element to Android 4280164641 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, 33, 33) }
```

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

```
.border{ border-color:rgb(30, 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(30, 33, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(30, 33, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280164641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 33, 33) }
```

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

```
.background{ background-color: rgb(30, 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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