

Converting Colors

Android(4281211161)

Have a look what the booklet for
Android(4281211161) contains.

Android(4281211161)	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(4281211161)

Conversions

Conversions Part 1

Format	Color
Hex	2E1919
RGB	46, 25, 25
RGB Percent	18%, 10%, 10%
CMY	0.8196, 0.9020, 0.9020
CMYK	0.00, 0.46, 0.46, 0.82
HSL	0°, 30%, 14%
HSV	0°, 46%, 18%
XYZ	1.6498, 1.3463, 1.0926
YIQ	31.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

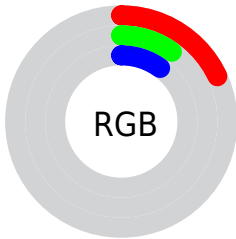
Format	Color
RYB	46, 25, 25
Decimal	3021081
CIELab	11.60, 10.51, 4.44
CIELCh	12, 11.413, 22.894
Yxy	1.3463, 0.4035, 0.3293
Android (android.graphics.Color)	4281211161 (0xFF2E1919)
YUV	31.2790, -3.0955, 12.9103
Hunter-Lab	11.6030, 5.0755, 2.5390

Details

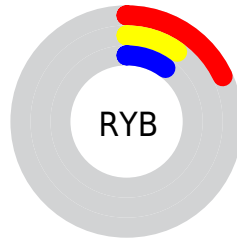
The Android color **4281211161** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279840302**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4284302404**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281209876**, and if you desaturate by 10%, it is **4281212446**.

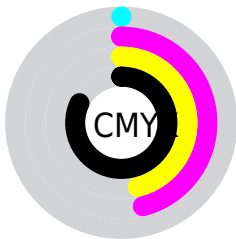
Distribution



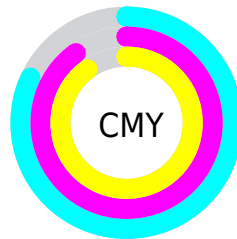
- Red (18%)
- Green (10%)
- Blue (10%)



- Red (18%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (46%)
- Black (82%)



- Cyan (82%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281211161 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 4281211161 by changing the saturation by 10% instead.

■ 4281211161

■ 4281211161

■ 4294966779

■ 4279959552

■ 4284302404

■ 4278190080

■ 4285946971

■ 4287657332

■ 4289433229

■ 4291209640

■ 4293051587

■ 4294959327

■ 4281211161

■ 4281211161

■ 4281209876

■ 4281212446

■ 4281208848

■ 4281213474

■ 4281207563

■ 4281214759

■ 4281206535

■ 4281215787

■ 4281205250

■ 4281217072

■ 4281204736

■ 4281218357

■ 4281219385

■ 4281220670

■ 4281221698

Harmonies

Analogous

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



4281145633



4281211161



4281015058

Triad

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



4281211161



4279575061



4279312430

Complementary

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



4281211161



4279840302

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.



4278526507



4281211161



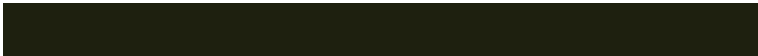
4278919964

Square

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



4281211161



4280164367



4278461220



4280098093

Rectangle

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



4281211161



4280818959



4278461220



4278985005

Sweetspot

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



4281211161



4282069554



4281211182



4280228121



4288585374



4280229663

Same Dimension

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



4281211161



4282063386



4281213977



4279702805



4283891712



4292214784

Inverse Universe

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



4279840302



4279909179



4279837742



4279572247



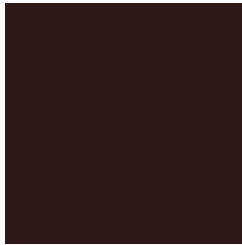
4278212439



4278245078

Previews

White Background



This preview shows how the Android color 4281211161 looks on a white background.

Color Contrast Check

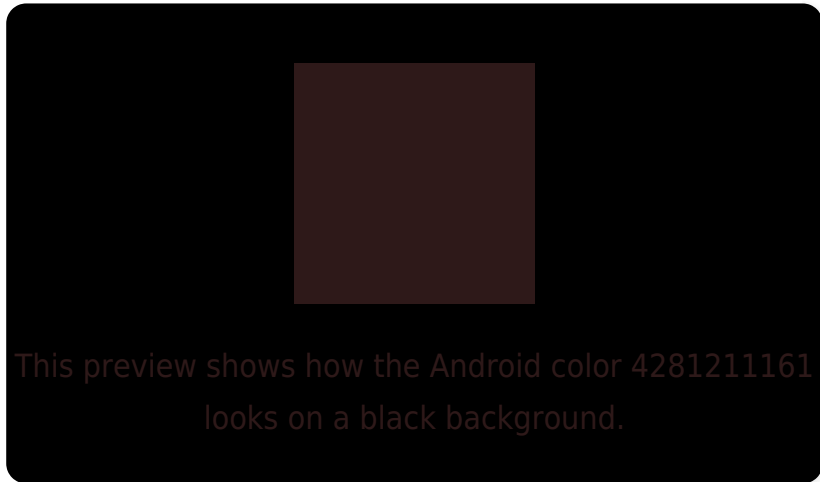
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281211161 Background



This preview shows how black text looks on a background with the Android color 4281211161.

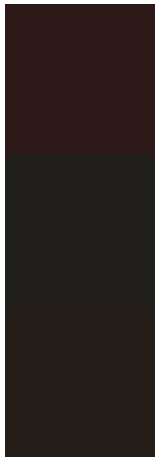


This preview shows how white text looks on a background with the Android color 4281211161.

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
4281211161

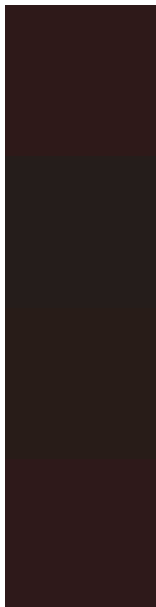
Protanopia
4280295196

Deuteranopia
4280622616



Tritanopia
4281211163

Trichromacy



Original Color

4281211161

Protanomaly

4280622363

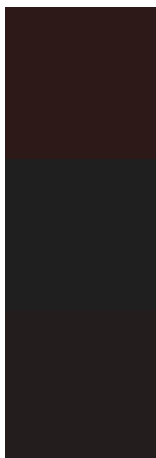
Deuteranomaly

4280818712

Tritanomaly

4281211162

Monochromacy



Original Color

4281211161

Achromatopsia

4280229663

Achromatomaly

4280556829

CSS Examples

Text

The CSS property to change the color of the text to Android 4281211161 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(46, 25, 25)` looks like.

```
.text, #text, p{  
    color:rgb(46, 25, 25)  
}
```

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(46, 25, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 25, 25) }
```

Border

The CSS property to change the border of an element to Android 4281211161 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(46, 25, 25) }
```

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

```
.border{ border-color:rgb(46, 25, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 25, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 25, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 25, 25);  
box-shadow:4px 4px 4px 4px rgb(46, 25, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281211161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 25, 25) }
```

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

```
.background{ background-color: rgb(46, 25,  
25) }
```

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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