

Converting Colors

Android(4280101413)

Have a look what the booklet for
Android(4280101413) contains.

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Color

Android(4280101413)

Conversions

Conversions Part 1

Format	Color
Hex	1D2A25
RGB	29, 42, 37
RGB Percent	11%, 16%, 15%
CMY	0.8863, 0.8353, 0.8549
CMYK	0.31, 0.00, 0.12, 0.84
HSL	157°, 18%, 14%
HSV	157°, 31%, 16%
XYZ	1.6686, 2.0507, 2.0581
YIQ	37.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

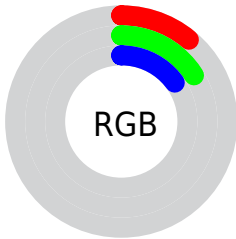
Format	Color
RYB	29, 37, 42
Decimal	1911333
CIELab	15.75, -6.91, 1.47
CIELCh	16, 7.063, 168.014
Yxy	2.0507, 0.2888, 0.3550
Android (android.graphics.Color)	4280101413 (0xFF1D2A25)
YUV	37.5430, -0.2677, -7.4922
Hunter-Lab	14.3203, -4.2619, 1.5029

Details

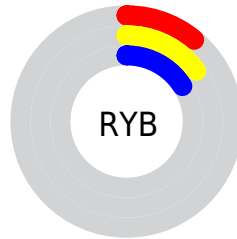
The Android color **4280101413** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280950050**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282996562**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279839267**, and if you desaturate by 10%, it is **4280363559**.

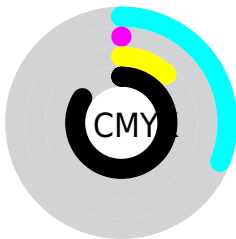
Distribution



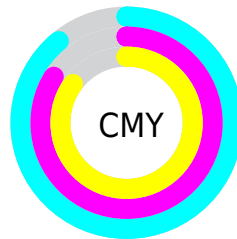
- Red (11%)
- Green (16%)
- Blue (15%)



- Red (11%)
- Yellow (15%)
- Blue (16%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)
- Black (84%)



- Cyan (89%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101413 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 4280101413 by changing the saturation by 10% instead.

■ 4280101413

■ 4280101413

4294967295

■ 4278523408

■ 4282996562

■ 4278190080

■ 4284575850

■ 4286220675

■ 4287865757

■ 4289642168

■ 4291418835

■ 4293326832

■ 4280101413

■ 4280101413

■ 4279839267

■ 4280363559

■ 4279577122

■ 4280625704

■ 4279249440

■ 4280953386

■ 4278987295

■ 4281215531

■ 4278725149

■ 4281477677

■ 4278463003

■ 4281739823

■ 4278200858

■ 4282001968

■ 4282329650

■ 4282591796

Harmonies

Analogous

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



4280428832



4280101413



4279904810

Triad

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



4280101413



4280690481



4281410848

Complementary

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



4280101413



4280950050

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.



4281476132



4280101413



4281083182

Square

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



4280101413



4280231985



4281345065



4281148958

Rectangle

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



4280101413



4279904813



4281345065



4281410593

Sweetspot

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



4280101413



4281415220



4280429085



4279835675



4288453788



4280032284

Same Dimension

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



4280101413



4280432174



4280101162



4279374868



4278211636



4278244482

Inverse Universe

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



4280950050



4281737769



4280950301



4279505427



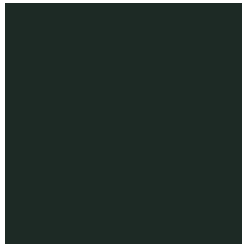
4283695136



4292083793

Previews

White Background



This preview shows how the Android color 4280101413 looks on a white background.

Color Contrast Check

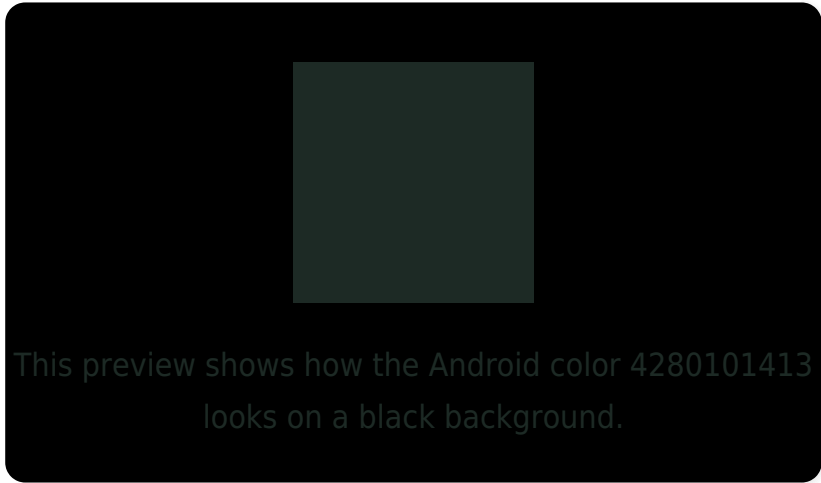
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280101413 Background



This preview shows how black text looks on a background with the Android color 4280101413.



This preview shows how white text looks on a background with the Android color 4280101413.

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

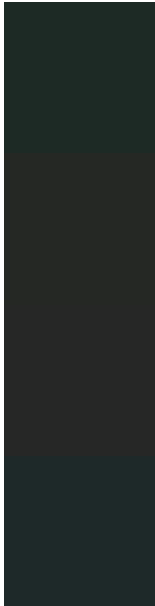


Original Color
4280101413

Protanopia
4280887075

Deuteranopia
4281017894

Trichromacy



Original Color

4280101413

Protanomaly

4280625188

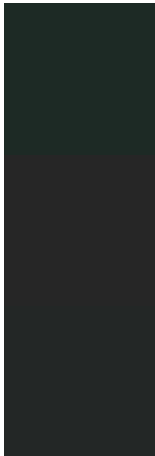
Deuteranomaly

4280690470

Tritanomaly

4280166697

Monochromacy



Original Color

4280101413

Achromatopsia

4280690214

Achromatomaly

4280493862

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101413 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, 42, 37)` looks like.

```
.text, #text, p{  
    color:rgb(29, 42, 37)  
}
```

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, 42, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 42, 37) }
```

Border

The CSS property to change the border of an element to Android 4280101413 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, 42, 37) }
```

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

```
.border{ border-color:rgb(29, 42, 37) }
```

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

Here you see how a box with a 4 pixel rgb(29, 42, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 42, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 42, 37);  
box-shadow:4px 4px 4px 4px rgb(29, 42, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280101413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 42, 37) }
```

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

```
.background{ background-color: rgb(29, 42,  
37) }
```

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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