

Converting Colors

Android(4280100151)

Have a look what the booklet for
Android(4280100151) contains.

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Color

Android(4280100151)

Conversions

Conversions Part 1

Format	Color
Hex	1D2537
RGB	29, 37, 55
RGB Percent	11%, 15%, 22%
CMY	0.8863, 0.8549, 0.7843
CMYK	0.47, 0.33, 0.00, 0.78
HSL	222°, 31%, 16%
HSV	222°, 47%, 22%
XYZ	1.8579, 1.8602, 3.8756
YIQ	36.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

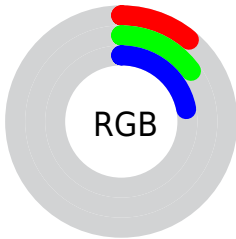
Format	Color
R_{YB}	29, 35, 55
Decimal	1910071
CIE Lab	14.74, 2.21, -12.80
CIE LCh	15, 12.985, 279.781
Yxy	1.8602, 0.2447, 0.2450
Android (android.graphics.Color)	4280100151 (0xFF1D2537)
YUV	36.6600, 9.0416, -6.7178
Hunter-Lab	13.6388, 0.4469, -7.3004

Details

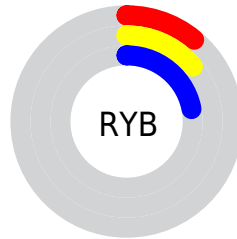
The Android color **4280100151** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281806621**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283060582**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4279771447**, and if you desaturate by 10%, it is **4280494391**.

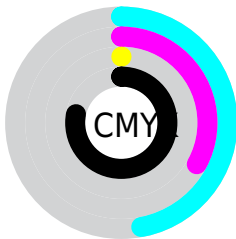
Distribution



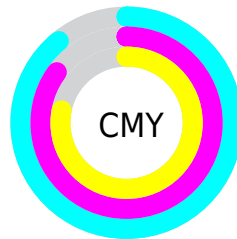
- Red (11%)
- Green (15%)
- Blue (22%)



- Red (11%)
- Yellow (14%)
- Blue (22%)



- Cyan (47%)
- Magenta (33%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280100151 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 4280100151 by changing the saturation by 10% instead.



4280100151



4280100151

4294967295



4278652962



4283060582



4278190089



4284639871



4278190080



4286284697



4287995316



4289771727



4291613675



4293456127



4280100151



4280100151

■ 4279771447

■ 4280494391

■ 4279377207

■ 4280823095

■ 4278983223

■ 4281151543

■ 4278654519

■ 4281545783

■ 4278260279

■ 4281940023

■ 4278194487

■ 4282268727

■ 4282597431

■ 4282991415

■ 4283385655

Harmonies

Analogous

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



4279117878



4280100151



4280951347

Triad

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



4280100151



4281737242



4279446047

Complementary

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



4280100151



4281806621

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.



4280166423



4280100151



4281344532

Square

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



4280100151



4281802274



4280821267



4278659624

Rectangle

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



4280100151



4281409582



4280821267



4279707932

Sweetspot

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



4280100151



4282204231



4280104751



4280164132



4288914339



4280558628

Same Dimension

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



4280100151



4280232775



4280425783



4279835164



4278197340



4278207451

Inverse Universe

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



4281802021



4282851115



4281480989



4280031514



4284219420



4292542531

Previews

White Background



This preview shows how the Android color 4280100151 looks on a white background.

Color Contrast Check

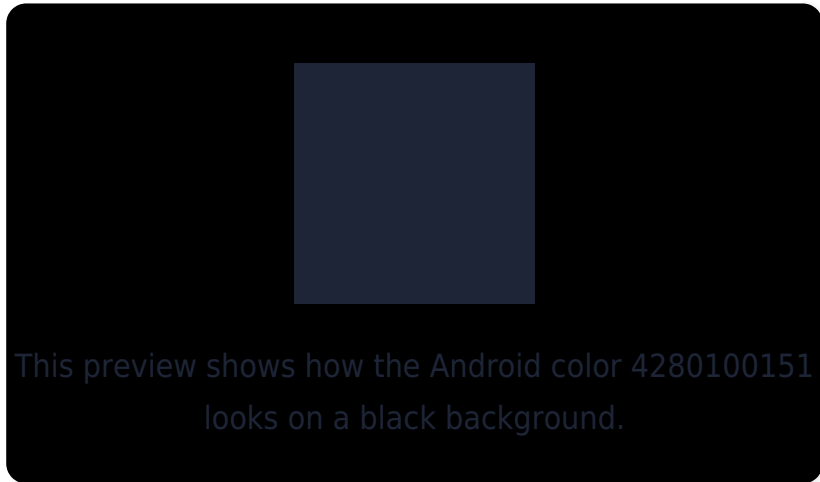
Large Text (above 18pt) WCAG AA ✓ Pass

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

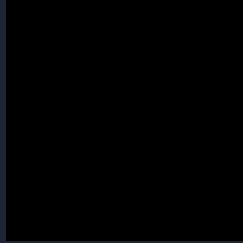
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

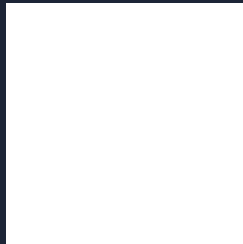
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280100151 Background



This preview shows how black text looks on a background with the Android color 4280100151.



This preview shows how white text looks on a background with the Android color 4280100151.

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
4280100151

Protanopia
4280231223

Deuteranopia
4280100151

Trichromacy



Original Color

4280100151

Protanomaly

4280165687

Deuteranomaly

4280100151

Tritanomaly

4279903791

Monochromacy



Original Color

4280100151

Achromatopsia

4280624421

Achromatomaly

4280427820

CSS Examples

Text

The CSS property to change the color of the text to Android 4280100151 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, 37, 55)` looks like.

```
.text, #text, p{  
    color:rgb(29, 37, 55)  
}
```

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, 37, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 37, 55) }
```

Border

The CSS property to change the border of an element to Android 4280100151 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, 37, 55) }
```

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

```
.border{ border-color:rgb(29, 37, 55) }
```

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

Here you see how a box with a 4 pixel rgb(29, 37, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 37, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 37, 55);  
box-shadow:4px 4px 4px 4px rgb(29, 37, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4280100151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 37, 55) }
```

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

```
.background{ background-color: rgb(29, 37,  
55) }
```

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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