

Converting Colors

Android(4280107868)

Have a look what the booklet for
Android(4280107868) contains.

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Color

Android(4280107868)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1D435C |
| RGB | 29, 67, 92 |
| RGB Percent | 11%, 26%, 36% |
| CMY | 0.8863, 0.7373, 0.6392 |
| CMYK | 0.68, 0.27, 0.00, 0.64 |
| HSL | 204°, 52%, 24% |
| HSV | 204°, 68%, 36% |
| XYZ | 4.4456, 5.0482, 10.8653 |
| YIQ | 58.4880, -30.6730, -0.2810 |

Conversions

Conversions Part 2

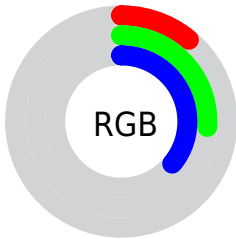
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 29, 53, 92 |
| Decimal | 1917788 |
| CIE Lab | 26.87, -4.64, -18.85 |
| CIE LCh | 27, 19.413, 256.166 |
| Yxy | 5.0482, 0.2184, 0.2480 |
| Android (android.graphics.Color) | 4280107868 (0xFF1D435C) |
| YUV | 58.4880, 16.5214, -25.8610 |
| Hunter-Lab | 22.4683, -4.0011, -12.9440 |

Details

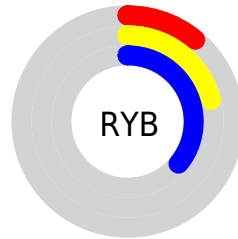
The Android color **4280107868** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284233245**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283462542**, and **4278196526** is the 20% darker color. If you saturate the color by 10%, you get **4279517020**, and if you desaturate by 10%, it is **4280698716**.

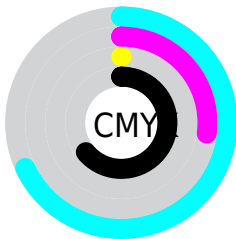
Distribution



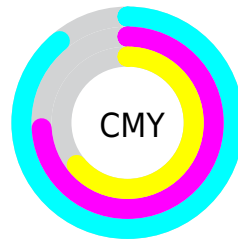
- Red (11%)
- Green (26%)
- Blue (36%)



- Red (11%)
- Yellow (21%)
- Blue (36%)



- Cyan (68%)
- Magenta (27%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280107868 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 4280107868 by changing the saturation by 10% instead.

■ 4280107868

■ 4280107868

4294967295

■ 4278201668

■ 4283462542

■ 4278196526

■ 4285172905

■ 4278190361

■ 4286883780

■ 4278190080

■ 4288660192

■ 4290502397

■ 4292344575

■ 4294246399

■ 4280107868

■ 4280107868

■ 4279517020

■ 4280698716

■ 4278926428

■ 4281289308

■ 4278270044

■ 4281945692

■ 4278204252

■ 4282536540

■ 4283127132

■ 4283717980

■ 4284308828

■ 4284964956

■ 4285555804

Harmonies

Analogous

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



4278273620



4280107868



4281810524

Triad

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



4280107868



4284232760



4281419050

Complementary

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



4280107868



4284233245

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.



4282466595



4280107868



4284036907

Square

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



4280107868



4283970887



4283382819



4280108856

Rectangle

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



4280107868



4282727255



4283382819



4281746471

Sweetspot

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



4280107868



4284444280



4280114229



4281218877



4290624957



4282203453

Same Dimension

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



4280107868



4279652728



4280099932



4280888366



4278207086



4278226925

Inverse Universe

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



4284226883



4286060113



4284241181



4281215276



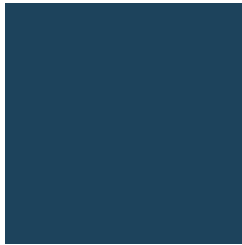
4285399106



4293722255

Previews

White Background



This preview shows how the Android color 4280107868 looks on a white background.

Color Contrast Check

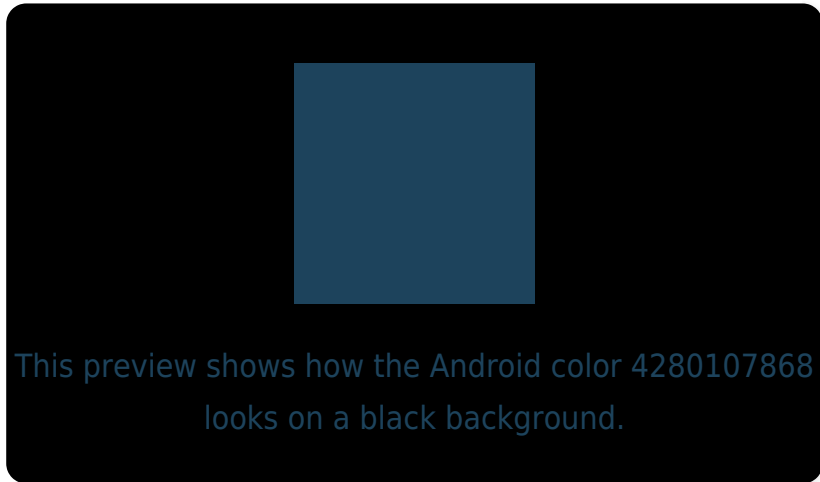
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280107868 Background



This preview shows how black text looks on a background with the Android color 4280107868.



This preview shows how white text looks on a background with the Android color 4280107868.

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

4280107868

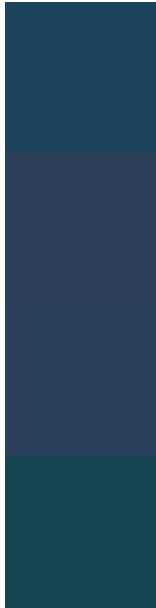
Protanopia

4281876312

Deuteranopia

4281548637

Trichromacy



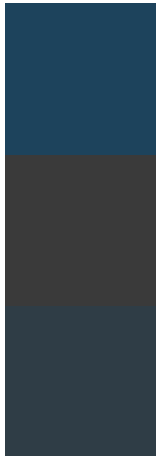
Original Color
4280107868

Protanomaly
4281221209

Deuteranomaly
4281024605

Tritanomaly
4279649618

Monochromacy



Original Color
4280107868

Achromatopsia
4282006074

Achromatomaly
4281285958

CSS Examples

Text

The CSS property to change the color of the text to Android 4280107868 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, 67, 92)` looks like.

```
.text, #text, p{  
    color:rgb(29, 67, 92)  
}
```

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, 67, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 67, 92) }
```

Border

The CSS property to change the border of an element to Android 4280107868 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, 67, 92) }
```

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

```
.border{ border-color:rgb(29, 67, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 67, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 67, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 67, 92);  
box-shadow:4px 4px 4px 4px rgb(29, 67, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280107868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 67, 92) }
```

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

```
.background{ background-color: rgb(29, 67,  
92) }
```

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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