

Converting Colors

Android(4280107568)

Have a look what the booklet for
Android(4280107568) contains.

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Color

Android(4280107568)

Conversions

Conversions Part 1

Format	Color
Hex	1D4230
RGB	29, 66, 48
RGB Percent	11%, 26%, 19%
CMY	0.8863, 0.7412, 0.8118
CMYK	0.56, 0.00, 0.27, 0.74
HSL	151°, 39%, 19%
HSV	151°, 56%, 26%
XYZ	2.9884, 4.3710, 3.4825
YIQ	52.8850, -16.2740, -13.4420

Conversions

Conversions Part 2

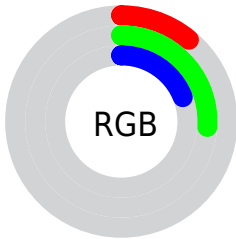
Format	Color
R_{YB}	29, 53, 66
Decimal	1917488
CIE Lab	24.86, -18.32, 6.97
CIE LCh	25, 19.598, 159.178
Yxy	4.3710, 0.2756, 0.4032
Android (android.graphics.Color)	4280107568 (0xFF1D4230)
YUV	52.8850, -2.4083, -20.9471
Hunter-Lab	20.9070, -11.0729, 4.7590

Details

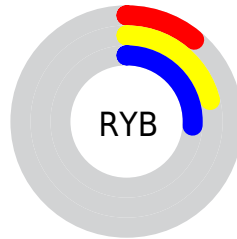
The Android color **4280107568** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282522927**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283200094**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4279648813**, and if you desaturate by 10%, it is **4280566323**.

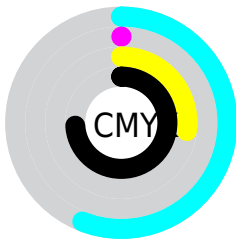
Distribution



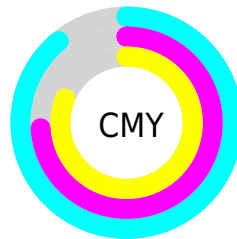
- Red (11%)
- Green (26%)
- Blue (19%)



- Red (11%)
- Yellow (21%)
- Blue (26%)



- Cyan (56%)
- Magenta (0%)
- Yellow (27%)
- Black (74%)



- Cyan (89%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280107568 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 4280107568 by changing the saturation by 10% instead.

 4280107568

 4280107568

4294967295

 4278529051

 4283200094

 4278196480

 4284845175

 4278190080

 4286490256

 4288201387

 4289978054

 4291820258

 4293722111

 4280107568

 4280107568

■ 4279648813

■ 4280566323

■ 4279255594

■ 4280959542

■ 4278796838

■ 4281418298

■ 4278403619

■ 4281811517

■ 4278207010

■ 4282270272

■ 4282729027

■ 4283122246

■ 4283581002

■ 4283974221

Harmonies

Analogous

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



4281352227



4280107568



4278338367

Triad

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



4280107568



4281088856



4283839017

Complementary

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



4280107568



4282522927

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.



4283903799



4280107568



4282529106

Square

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



4280107568



4279189334



4283511110



4283250463

Rectangle

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



4280107568



4278207049



4283511110



4283904045

Sweetspot

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



4280107568



4282931024



4281352733



4280494887



4289440683



4281019179

Same Dimension

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



4280107568



4280112954



4280107586



4280164640



4278214962



4278247539

Inverse Universe

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



4282522927



4283899193



4282522909



4280360479



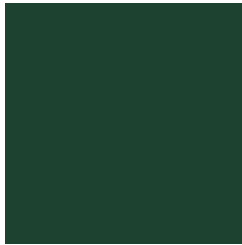
4284547119



4292870253

Previews

White Background



This preview shows how the Android color 4280107568 looks on a white background.

Color Contrast Check

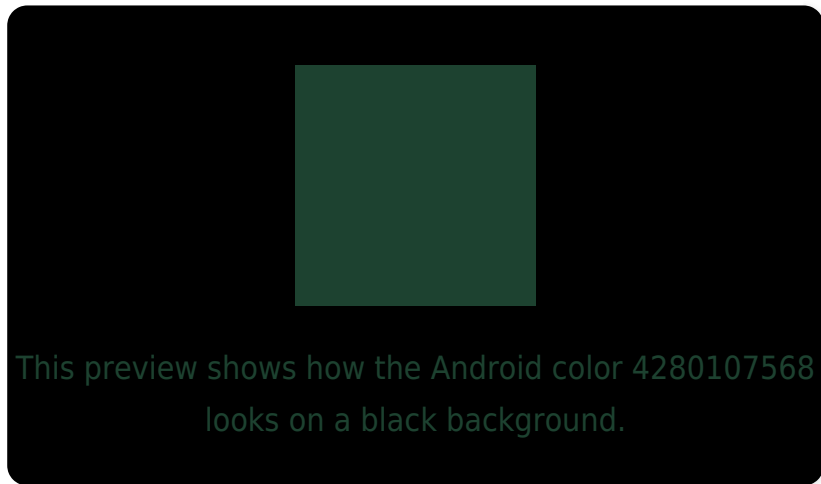
Large Text (above 18pt) WCAG AA ✓ Pass

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

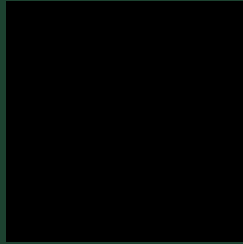
Any Text WCAG AA × Fail

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 4280107568 Background



This preview shows how black text looks on a background with the Android color 4280107568.



This preview shows how white text looks on a background with the Android color 4280107568.

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

4280107568

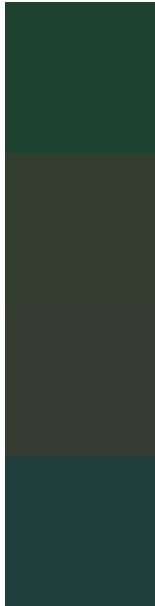
Protanopia

4282333997

Deuteranopia

4282661170

Trichromacy



Original Color
4280107568

Protanomaly
4281548334

Deuteranomaly
4281744433

Tritanomaly
4280369213

Monochromacy



Original Color
4280107568

Achromatopsia
4281677109

Achromatomaly
4281088563

CSS Examples

Text

The CSS property to change the color of the text to Android 4280107568 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, 66, 48)` looks like.

```
.text, #text, p{  
    color:rgb(29, 66, 48)  
}
```

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, 66, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 66, 48) }
```

Border

The CSS property to change the border of an element to Android 4280107568 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, 66, 48) }
```

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

```
.border{ border-color:rgb(29, 66, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 66, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 66, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 66, 48);  
box-shadow:4px 4px 4px 4px rgb(29, 66, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280107568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 66, 48) }
```

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

```
.background{ background-color: rgb(29, 66,  
48) }
```

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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