

Converting Colors

Android(4280044868)

Have a look what the booklet for
Android(4280044868) contains.

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Color

Android(4280044868)

Conversions

Conversions Part 1

Format	Color
Hex	1C4D44
RGB	28, 77, 68
RGB Percent	11%, 30%, 27%
CMY	0.8902, 0.6980, 0.7333
CMYK	0.64, 0.00, 0.12, 0.70
HSL	169°, 47%, 21%
HSV	169°, 64%, 30%
XYZ	4.1762, 5.9720, 6.4014
YIQ	61.3230, -26.3150, -13.1870

Conversions

Conversions Part 2

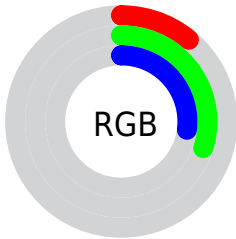
Format	Color
R_{YB}	28, 55, 77
Decimal	1854788
CIE Lab	29.34, -19.00, 0.41
CIE LCh	29, 19.008, 178.773
Yxy	5.9720, 0.2523, 0.3609
Android (android.graphics.Color)	4280044868 (0xFF1C4D44)
YUV	61.3230, 3.2918, -29.2243
Hunter-Lab	24.4376, -12.2620, 1.5753

Details

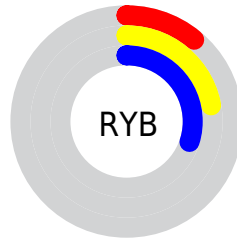
The Android color **4280044868** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283243557**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283334260**, and **4278198553** is the 20% darker color. If you saturate the color by 10%, you get **4279520579**, and if you desaturate by 10%, it is **4280569157**.

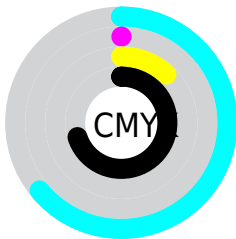
Distribution



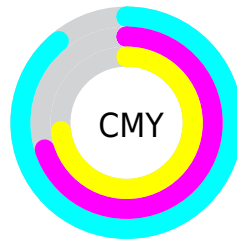
- Red (11%)
- Green (30%)
- Blue (27%)



- Red (11%)
- Yellow (22%)
- Blue (30%)



- Cyan (64%)
- Magenta (0%)
- Yellow (12%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280044868 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 4280044868 by changing the saturation by 10% instead.

 4280044868

 4280044868

4294967295

 4278203950

 4283334260

 4278198553

 4284979342

 4278190080

 4286690216

 4288466883

 4290243551

 4292083708

 4293984255

 4280044868

 4280044868

■ 4279520579

■ 4280569157

■ 4279061825

■ 4281027911

■ 4278537536

■ 4281552200

■ 4278209855

■ 4282076490

■ 4282535243

■ 4283059532

■ 4283583822

■ 4284108111

■ 4284566865

Harmonies

Analogous

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



4281289781



4280044868



4278996307

Triad

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



4280044868



4282794591



4284170028

Complementary

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



4280044868



4283243557

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.



4284627768



4280044868



4283907413

Square

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



4280044868



4281288546



4284561990



4283450408

Rectangle

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



4280044868



4279258203



4284561990



4284366128

Sweetspot

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



4280044868



4283523936



4280700188



4280759089



4289967027



4281545523

Same Dimension

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



4280044868



4279788374



4280041037



4280428070



4278216275



4278249147

Inverse Universe

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



4283243557



4284684326



4283247388



4280689187



4284874771



4293263402

Previews

White Background



This preview shows how the Android color 4280044868 looks on a white background.

Color Contrast Check

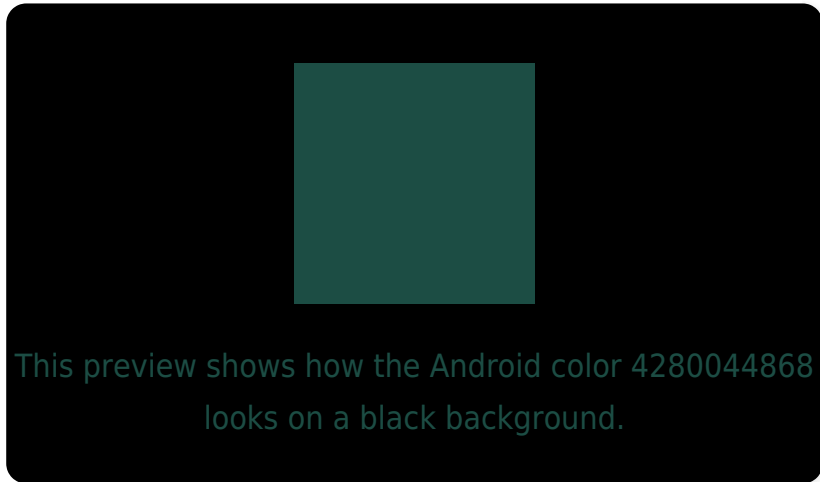
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280044868 Background



This preview shows how black text looks on a background with the Android color 4280044868.



This preview shows how white text looks on a background with the Android color 4280044868.

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

4280044868

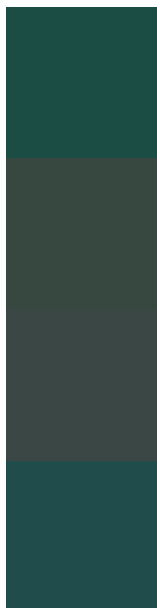
Protanopia

4282860863

Deuteranopia

4283122502

Trichromacy



Original Color

4280044868

Protanomaly

4281813057

Deuteranomaly

4282009413

Tritanomaly

4280306764

Monochromacy



Original Color

4280044868

Achromatopsia

4282203453

Achromatomaly

4281418560

CSS Examples

Text

The CSS property to change the color of the text to Android 4280044868 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(28, 77, 68)` looks like.

```
.text, #text, p{  
    color:rgb(28, 77, 68)  
}
```

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(28, 77, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 77, 68) }
```

Border

The CSS property to change the border of an element to Android 4280044868 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(28, 77, 68) }
```

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

```
.border{ border-color:rgb(28, 77, 68) }
```

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

Here you see how a box with a 4 pixel rgb(28, 77, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 77, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 77, 68);  
box-shadow:4px 4px 4px 4px rgb(28, 77, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280044868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 77, 68) }
```

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

```
.background{ background-color: rgb(28, 77,  
68) }
```

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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