

Converting Colors

Android(4280108617)

Have a look what the booklet for
Android(4280108617) contains.

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Color

Android(4280108617)

Conversions

Conversions Part 1

Format	Color
Hex	1D4649
RGB	29, 70, 73
RGB Percent	11%, 27%, 29%
CMY	0.8863, 0.7255, 0.7137
CMYK	0.60, 0.04, 0.00, 0.71
HSL	184°, 43%, 20%
HSV	184°, 60%, 29%
XYZ	3.8995, 5.1226, 7.0866
YIQ	58.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

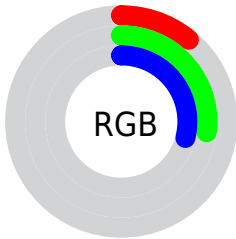
Format	Color
R_{YB}	29, 50, 73
Decimal	1918537
CIE _{Lab}	27.08, -13.25, -6.17
CIE _{LCh}	27, 14.614, 204.980
Yxy	5.1226, 0.2421, 0.3180
Android (android.graphics.Color)	4280108617 (0xFF1D4649)
YUV	58.0830, 7.3541, -25.5058
Hunter-Lab	22.6331, -8.8542, -2.7209

Details

The Android color **4280108617** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282982429**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283332218**, and **4278197021** is the 20% darker color. If you saturate the color by 10%, you get **4279649865**, and if you desaturate by 10%, it is **4280567369**.

Distribution



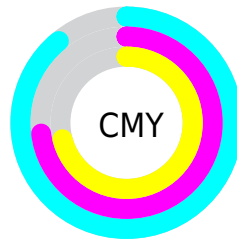
- Red (11%)
- Green (27%)
- Blue (29%)



- Red (11%)
- Yellow (20%)
- Blue (29%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280108617 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 4280108617 by changing the saturation by 10% instead.



4280108617



4280108617

4294967295



4278333491



4283332218



4278197021



4284977299



4278190083



4286688174



4278190080



4288464585



4290241253



4292083711



4293984255



4280108617



4280108617

■ 4279649865

■ 4280567369

■ 4279125321

■ 4281091913

■ 4278666569

■ 4281550665

■ 4278207561

■ 4282009673

■ 4282533961

■ 4282992969

■ 4283451721

■ 4283910729

■ 4284435017

Harmonies

Analogous

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



4280632894



4280108617



4280370258

Triad

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



4280108617



4283185741



4283055914

Complementary

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



4280108617



4282982429

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.



4283579182



4280108617



4283775042

Square

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



4280108617



4282334804



4283840567



4282270252

Rectangle

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



4280108617



4280959829



4283840567



4283252011

Sweetspot

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



4280108617



4283260254



4280109344



4280692784



4289769648



4281348144

Same Dimension

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



4280108617



4279917150



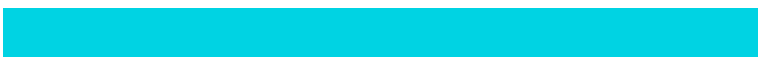
4280102985



4280296228



4278213987



4278244323

Inverse Universe

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



4282981702



4284357210



4282988061



4280557603



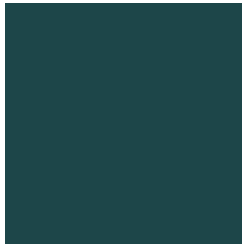
4284678237



4293066963

Previews

White Background



This preview shows how the Android color 4280108617 looks on a white background.

Color Contrast Check

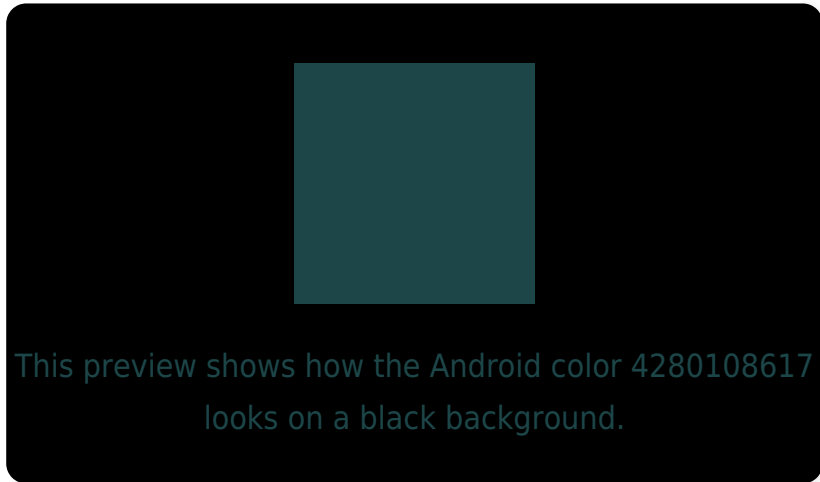
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280108617 Background



This preview shows how black text looks on a background with the Android color 4280108617.



This preview shows how white text looks on a background with the Android color 4280108617.

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

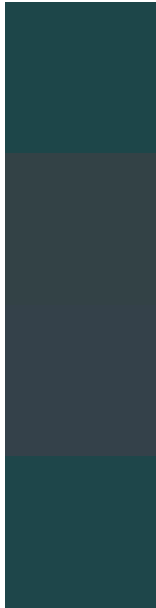


Original Color
4280108617

Protanopia
4282400581

Deuteranopia
4282465867

Trichromacy



Original Color

4280108617

Protanomaly

4281549382

Deuteranomaly

4281614666

Tritanomaly

4280174154

Monochromacy



Original Color

4280108617

Achromatopsia

4282006074

Achromatomaly

4281286207

CSS Examples

Text

The CSS property to change the color of the text to Android 4280108617 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, 70, 73)` looks like.

```
.text, #text, p{  
    color:rgb(29, 70, 73)  
}
```

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, 70, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 70, 73) }
```

Border

The CSS property to change the border of an element to Android 4280108617 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, 70, 73) }
```

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

```
.border{ border-color:rgb(29, 70, 73) }
```

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

Here you see how a box with a 4 pixel rgb(29, 70, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 70, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 70, 73);  
box-shadow:4px 4px 4px 4px rgb(29, 70, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280108617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 70, 73) }
```

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

```
.background{ background-color: rgb(29, 70,  
73) }
```

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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