

Converting Colors

Android(4280631617)

Have a look what the booklet for
Android(4280631617) contains.

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Color

Android(4280631617)

Conversions

Conversions Part 1

Format	Color
Hex	254141
RGB	37, 65, 65
RGB Percent	15%, 25%, 25%
CMY	0.8549, 0.7451, 0.7451
CMYK	0.43, 0.00, 0.00, 0.75
HSL	180°, 27%, 20%
HSV	180°, 43%, 25%
XYZ	3.6074, 4.5556, 5.6902
YIQ	56.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

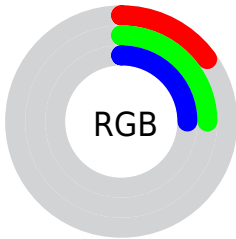
Format	Color
R_{YB}	37, 51, 65
Decimal	2441537
CIE _{Lab}	25.43, -10.54, -3.34
CIE _{LCh}	25, 11.061, 197.602
Yxy	4.5556, 0.2604, 0.3288
Android (android.graphics.Color)	4280631617 (0xFF254141)
YUV	56.6280, 4.1274, -17.2138
Hunter-Lab	21.3438, -7.1827, -0.8660




Details

The Android color **4280631617** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282459429**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4283724145**, and **4278195991** is the 20% darker color. If you saturate the color by 10%, you get **4280238401**, and if you desaturate by 10%, it is **4281090369**.

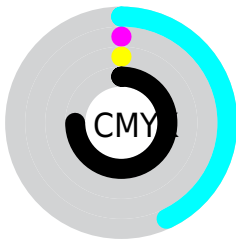
Distribution







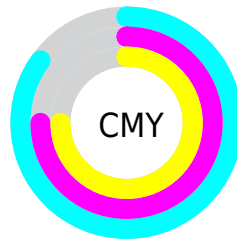
-  Red (15%)
-  Green (25%)
-  Blue (25%)






-  Red (15%)
-  Yellow (20%)
-  Blue (25%)



-  Cyan (43%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (85%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280631617 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 4280631617 by changing the saturation by 10% instead.



4280631617



4280631617

4294967295



4279118635



4283724145



4278195991



4285368970



4278190080



4287014308



4288790720



4290567387



4292409592



4294246399



4280631617



4280631617

■ 4280238401

■ 4281090369

■ 4279779649

■ 4281483585

■ 4279386433

■ 4281942337

■ 4278927681

■ 4282335553

■ 4278534465

■ 4282794305

■ 4278206785

■ 4283187521

■ 4283646273

■ 4284039489

■ 4284498241

Harmonies

Analogous

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



4281024824



4280631617



4280696904

Triad

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



4280631617



4282661192



4282792748

Complementary

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



4280631617



4282459429

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.



4283185200



4280631617



4283119424

Square

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



4280631617



4281940812



4283315768



4282203436

Rectangle

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



4280631617



4280958795



4283315768



4282923565

Sweetspot

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



4280631617



4282995796



4280631589



4280560427



4289440683



4281019179

Same Dimension

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



4280631617



4280833108



4280628033



4280164641



4278215009



4278247648

Inverse Universe

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



4282459457



4283705428



4282463013



4280360481



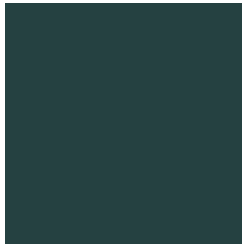
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4280631617 looks on a white background.

Color Contrast Check

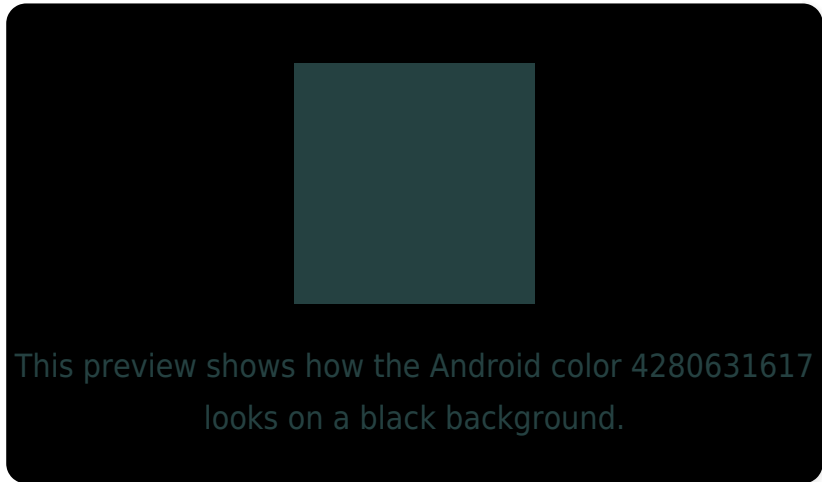
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280631617 Background



This preview shows how black text looks on a background with the Android color 4280631617.



This preview shows how white text looks on a background with the Android color 4280631617.

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

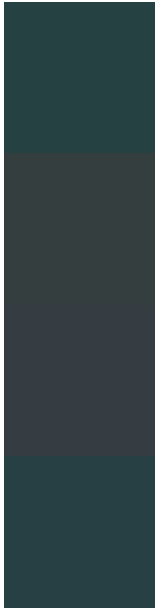


Original Color
4280631617

Protanopia
4282203198

Deuteranopia
4282333762

Trichromacy



Original Color

4280631617

Protanomaly

4281613887

Deuteranomaly

4281744706

Tritanomaly

4280696900

Monochromacy



Original Color

4280631617

Achromatopsia

4281940281

Achromatomaly

4281482300

CSS Examples

Text

The CSS property to change the color of the text to Android 4280631617 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(37, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(37, 65, 65)  
}
```

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(37, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 65, 65) }
```

Border

The CSS property to change the border of an element to Android 4280631617 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(37, 65, 65) }
```

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

```
.border{ border-color:rgb(37, 65, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 65, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(37, 65, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280631617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 65, 65) }
```

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

```
.background{ background-color: rgb(37, 65,  
65) }
```

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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