

Converting Colors

Android(4280827707)

Have a look what the booklet for
Android(4280827707) contains.

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Color

Android(4280827707)

Conversions

Conversions Part 1

Format	Color
Hex	283F3B
RGB	40, 63, 59
RGB Percent	16%, 25%, 23%
CMY	0.8431, 0.7529, 0.7686
CMYK	0.37, 0.00, 0.06, 0.75
HSL	170°, 22%, 20%
HSV	170°, 37%, 25%
XYZ	3.4420, 4.3219, 4.7905
YIQ	55.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

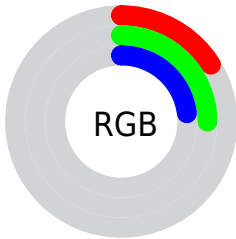
Format	Color
R_{YB}	40, 53, 63
Decimal	2637627
CIE _{Lab}	24.71, -10.04, -0.42
CIE _{LCh}	25, 10.053, 182.385
Yxy	4.3219, 0.2742, 0.3443
Android (android.graphics.Color)	4280827707 (0xFF283F3B)
YUV	55.6670, 1.6432, -13.7400
Hunter-Lab	20.7892, -6.8274, 0.8902

Details

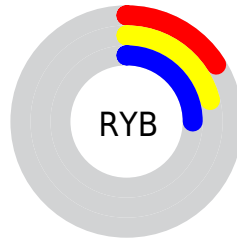
The Android color `4280827707` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282329132`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4283854698`, and `4278195472` is the 20% darker color. If you saturate the color by 10%, you get `4280434490`, and if you desaturate by 10%, it is `4281220924`.

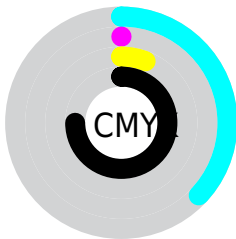
Distribution



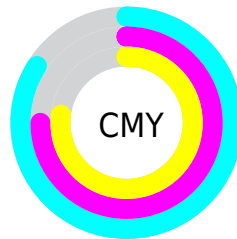
- Red (16%)
- Green (25%)
- Blue (23%)



- Red (16%)
- Yellow (21%)
- Blue (25%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280827707 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 4280827707 by changing the saturation by 10% instead.



4280827707



4280827707

4294967295



4279380261



4283854698



4278195472



4285499523



4278190080



4287144605



4288921016



4290697684



4292540144



4294443007



4280827707



4280827707

■ 4280434490

■ 4281220924

■ 4279975737

■ 4281679677

■ 4279582520

■ 4282072894

■ 4279189303

■ 4282466111

■ 4278730550

■ 4282924864

■ 4278337332

■ 4283318082

■ 4278206260

■ 4283711299

■ 4284104516

■ 4284563269

Harmonies

Analogous

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



4281286195



4280827707



4280696642

Triad

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



4280827707



4282202439



4282791981

Complementary

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



4280827707



4282329132

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.



4283053619



4280827707



4282725954

Square

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



4280827707



4281547594



4283053370



4282399276

Rectangle

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



4280827707



4280827462



4283053370



4282922799

Sweetspot

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



4280827707



4282995280



4281089832



4280494376



4289243304



4280887593

Same Dimension

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



4280827707



4281225803



4280825919



4280033054



4278214222



4278247095

Inverse Universe

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



4282329132



4283575860



4282330920



4280228892



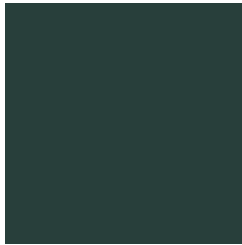
4284350480



4292739111

Previews

White Background



This preview shows how the Android color 4280827707 looks on a white background.

Color Contrast Check

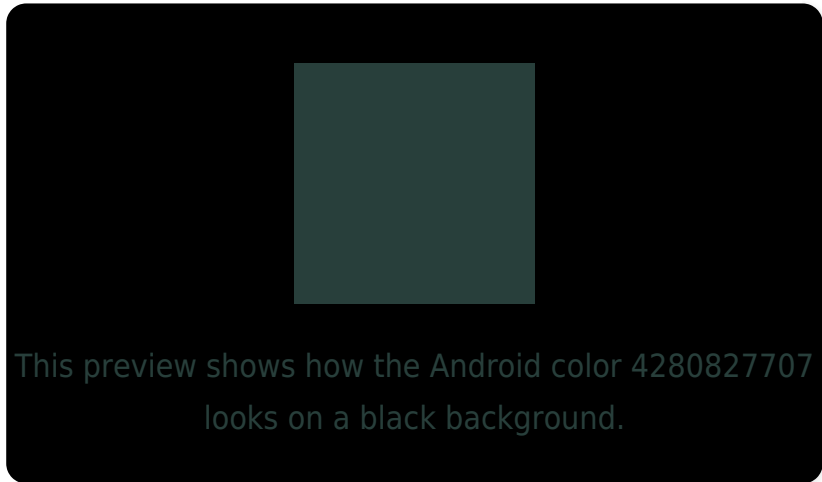
Large Text (above 18pt) WCAG AA ✓ Pass

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

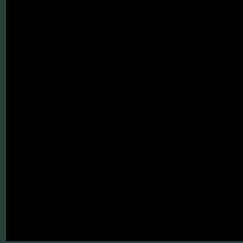
Any Text WCAG AA × Fail

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 4280827707 Background



This preview shows how black text looks on a background with the Android color 4280827707.



This preview shows how white text looks on a background with the Android color 4280827707.

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

4280827707

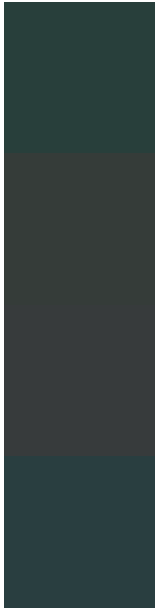
Protanopia

4282137144

Deuteranopia

4282333500

Trichromacy



Original Color

4280827707

Protanomaly

4281678905

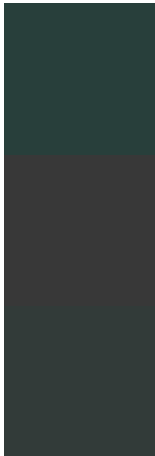
Deuteranomaly

4281809724

Tritanomaly

4280892992

Monochromacy



Original Color

4280827707

Achromatopsia

4281874488

Achromatomaly

4281482041

CSS Examples

Text

The CSS property to change the color of the text to Android 4280827707 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(40, 63, 59)` looks like.

```
.text, #text, p{  
    color:rgb(40, 63, 59)  
}
```

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(40, 63, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 63, 59) }
```

Border

The CSS property to change the border of an element to Android 4280827707 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(40, 63, 59) }
```

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

```
.border{ border-color:rgb(40, 63, 59) }
```

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

Here you see how a box with a 4 pixel rgb(40, 63, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 63, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 63, 59);  
box-shadow:4px 4px 4px 4px rgb(40, 63, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280827707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 63, 59) }
```

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

```
.background{ background-color: rgb(40, 63,  
59) }
```

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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