

Converting Colors

Android(4280767023)

Have a look what the booklet for
Android(4280767023) contains.

Android(4280767023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280767023)

Conversions

Conversions Part 1

Format	Color
Hex	27522F
RGB	39, 82, 47
RGB Percent	15%, 32%, 18%
CMY	0.8471, 0.6784, 0.8157
CMYK	0.52, 0.00, 0.43, 0.68
HSL	131°, 36%, 24%
HSV	131°, 52%, 32%
XYZ	4.3671, 6.6712, 3.7468
YIQ	65.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

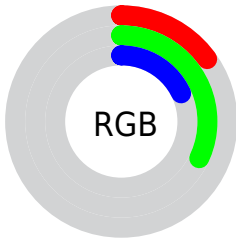
Format	Color
R_{YB}	39, 75, 82
Decimal	2576943
CIE _{Lab}	31.05, -23.70, 16.06
CIE _{LCh}	31, 28.632, 145.877
Yxy	6.6712, 0.2954, 0.4512
Android (android.graphics.Color)	4280767023 (0xFF27522F)
YUV	65.1530, -8.9494, -22.9362
Hunter-Lab	25.8286, -15.0193, 9.4791

Details

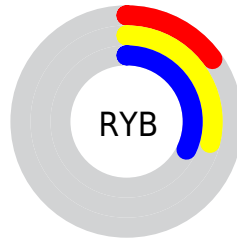
The Android color `4280767023` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283574090`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283925597`, and `4278199552` is the 20% darker color. If you saturate the color by 10%, you get `4280242728`, and if you desaturate by 10%, it is `4281291318`.

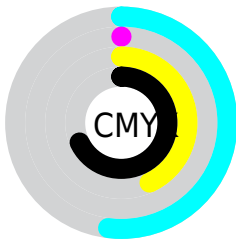
Distribution



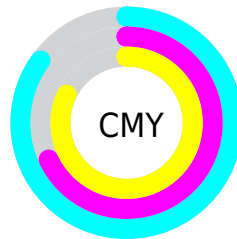
- Red (15%)
- Green (32%)
- Blue (18%)



- Red (15%)
- Yellow (29%)
- Blue (32%)



- Cyan (52%)
- Magenta (0%)
- Yellow (43%)
- Black (68%)



- Cyan (85%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280767023 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 4280767023 by changing the saturation by 10% instead.



4280767023



4280767023

4294967295



4279122714



4283925597



4278199552



4285636214



4278191872



4287347088



4278190080



4289123754



4290900422



4292739042



4294639615



4280767023



4280767023

■ 4280242728

■ 4281291318

■ 4279718434

■ 4281815612

■ 4279128603

■ 4282405443

■ 4278604308

■ 4282929738

■ 4278211087

■ 4283454032

■ 4283978327

■ 4284502622

■ 4285092452

■ 4285616747

Harmonies

Analogous

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



4282600991



4280767023



4278211653

Triad

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



4280767023



4279520374



4285675575

Complementary

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



4280767023



4283574090

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.



4285544013



4280767023



4282795121

Square

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



4280767023



4278211182



4284628066



4285153060

Rectangle

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



4280767023



4278211669



4284628066



4285740606

Sweetspot

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



4280767023



4284115805



4283060775



4281021997



4290098613



4281742902

Same Dimension

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



4280767023



4280838964



4280767044



4280625445



4278216979



4278249515

Inverse Universe

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



4283574090



4285212767



4283574069



4280886568



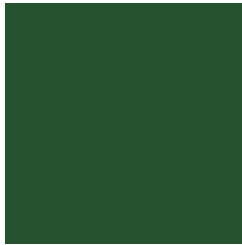
4285071445



4293394621

Previews

White Background



This preview shows how the Android color 4280767023 looks on a white background.

Color Contrast Check

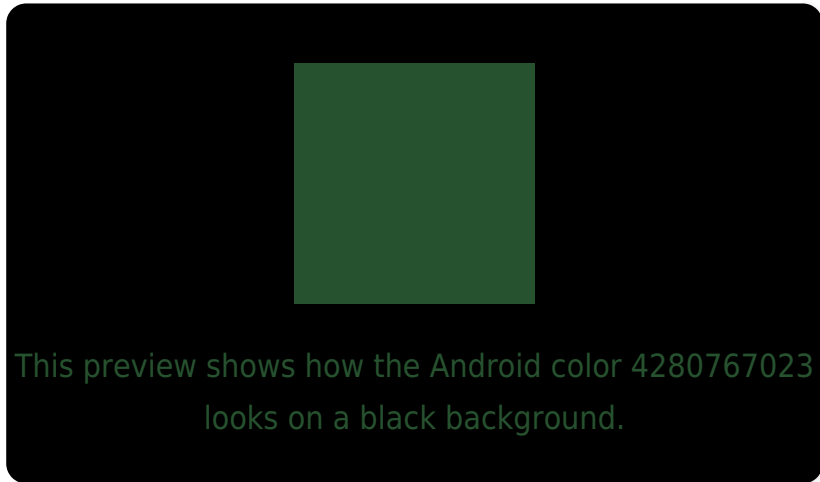
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280767023 Background



This preview shows how black text looks on a background with the Android color 4280767023.

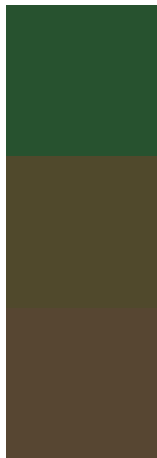


This preview shows how white text looks on a background with the Android color 4280767023.

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
4280767023

Protanopia
4283451692

Deuteranopia
4283909682

Trichromacy



Original Color
4280767023

Protanomaly
4282469421

Deuteranomaly
4282796593

Tritanomaly
4281159495

Monochromacy



Original Color
4280767023

Achromatopsia
4282466625

Achromatomaly
4281878330

CSS Examples

Text

The CSS property to change the color of the text to Android 4280767023 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(39, 82, 47)` looks like.

```
.text, #text, p{  
    color:rgb(39, 82, 47)  
}
```

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(39, 82, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 82, 47) }
```

Border

The CSS property to change the border of an element to Android 4280767023 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(39, 82, 47) }
```

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

```
.border{ border-color:rgb(39, 82, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 82, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 82, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 82, 47);  
box-shadow:4px 4px 4px 4px rgb(39, 82, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280767023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 82, 47) }
```

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

```
.background{ background-color: rgb(39, 82,  
47) }
```

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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