

Converting Colors

Android(4278727977)

Have a look what the booklet for
Android(4278727977) contains.

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Color

Android(4278727977)

Conversions

Conversions Part 1

Format	Color
Hex	083529
RGB	8, 53, 41
RGB Percent	3%, 21%, 16%
CMY	0.9686, 0.7922, 0.8392
CMYK	0.85, 0.00, 0.23, 0.79
HSL	164°, 74%, 12%
HSV	164°, 85%, 21%
XYZ	1.7735, 2.7579, 2.5367
YIQ	38.1770, -22.9680, -13.2720

Conversions

Conversions Part 2

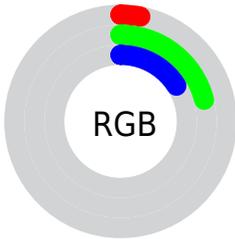
Format	Color
R _Y B	8, 34, 53
Decimal	537897
CIE Lab	19.05, -18.45, 3.30
CIE LCh	19, 18.742, 169.844
Yxy	2.7579, 0.2509, 0.3902
Android (android.graphics.Color)	4278727977 (0xFF083529)
YUV	38.1770, 1.3917, -26.4652
Hunter-Lab	16.6070, -10.0000, 2.5685

Details

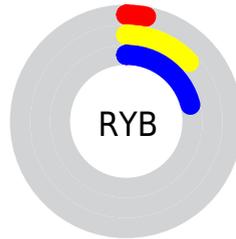
The Android color `4278727977` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4281665556`, and the grayscale version is `4280690214`.

A 20% lighter version of the original color is `4282016854`, and `4278190080` is the 20% darker color. If you saturate the color by 10%, you get `4278400296`, and if you desaturate by 10%, it is `4279055658`.

Distribution



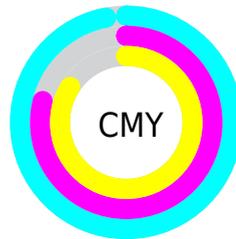
- Red (3%)
- Green (21%)
- Blue (16%)



- Red (3%)
- Yellow (13%)
- Blue (21%)



- Cyan (85%)
- Magenta (0%)
- Yellow (23%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278727977 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 4278727977 by changing the saturation by 10% instead.



4278727977



4278727977



4294246399



4278198293



4282016854



4278190080



4283596142



4285241224



4286952098



4288663229



4290505433



4292345845



4278727977



4278727977

■ 4278400296

■ 4279055658

■ 4278203687

■ 4279448876

■ 4279776557

■ 4280104239

■ 4280497456

■ 4280825137

■ 4281152819

■ 4281480500

■ 4281873718

Harmonies

Analogous

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



4280169244



4278727977



4278203703

Triad

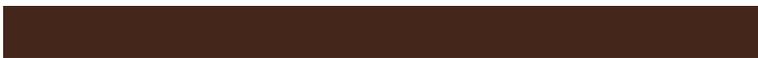
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278727977



4280822856



4282656538

Complementary

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



4278727977



4281665556

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.



4282917926



4278727977



4282066752

Square

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



4278727977



4278989129



4282721331



4282067987

Rectangle

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



4278727977



4278203711



4282721331



4282787357

Sweetspot

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



4278727977



4281615680



4279514376



4279837729



4288914339



4280558628

Same Dimension

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



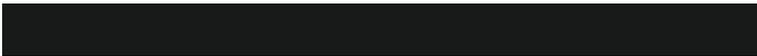
4278727977



4278207794



4278725429



4279704089



4278212929



4278245791

Inverse Universe

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



4281665556



4282712082



4281668360



4279899928



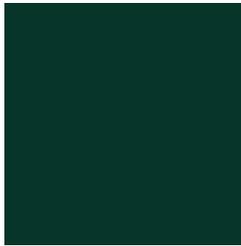
4284022808



4292411450

Previews

White Background



This preview shows how the Android color 4278727977 looks on a white background.

Color Contrast Check

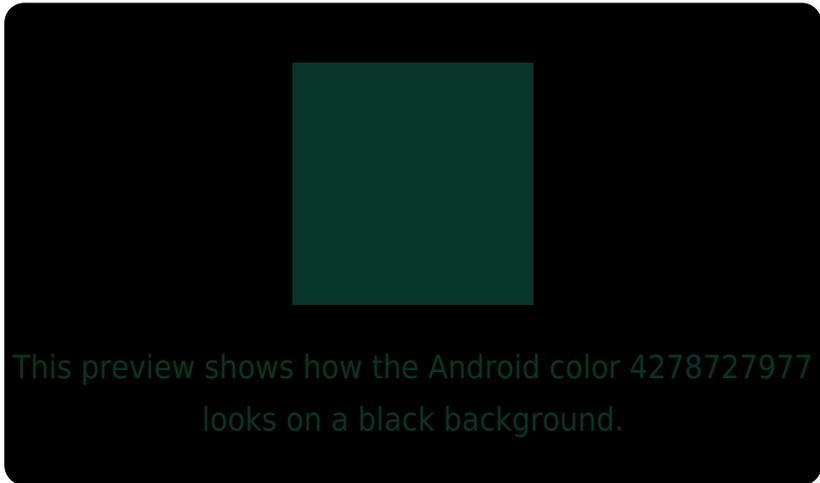
Large Text (above 18pt) WCAG AA ✓ Pass

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

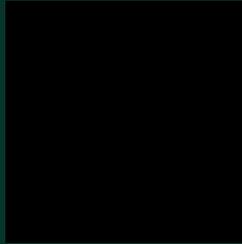
Any Text WCAG AA × Fail

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 4278727977 Background



This preview shows how black text looks on a background with the Android color 4278727977.



This preview shows how white text looks on a background with the Android color 4278727977.

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
4278727977

Protanopia
4281413158

Deuteranopia
4281609515

Trichromacy



Original Color

4278727977

Protanomaly

4280430887

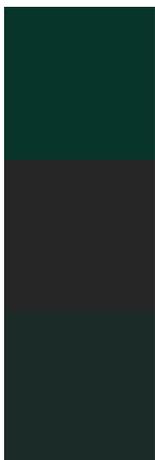
Deuteranomaly

4280561706

Tritanomaly

4279120946

Monochromacy



Original Color

4278727977

Achromatopsia

4280690214

Achromatomaly

4279970599

CSS Examples

Text

The CSS property to change the color of the text to Android 4278727977 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(8, 53, 41)` looks like.

```
.text, #text, p{  
    color:rgb(8, 53, 41)  
}
```

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(8, 53, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 53, 41) }
```

Border

The CSS property to change the border of an element to Android 4278727977 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(8, 53, 41) }
```

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

```
.border{ border-color:rgb(8, 53, 41) }
```

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

Here you see how a box with a 4 pixel rgb(8, 53, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 53, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 53, 41); box-shadow:4px  
4px 4px 4px rgb(8, 53, 41) }
```

Background

The CSS property to change the background color of an element to Android 4278727977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 53, 41) }
```

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

```
.background{ background-color: rgb(8, 53,  
41) }
```

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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