

Converting Colors

Android(4279644457)

Have a look what the booklet for
Android(4279644457) contains.

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Color

Android(4279644457)

Conversions

Conversions Part 1

Format	Color
Hex	163129
RGB	22, 49, 41
RGB Percent	9%, 19%, 16%
CMY	0.9137, 0.8078, 0.8392
CMYK	0.55, 0.00, 0.16, 0.81
HSL	162°, 38%, 14%
HSV	162°, 55%, 19%
XYZ	1.8294, 2.5273, 2.4892
YIQ	40.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

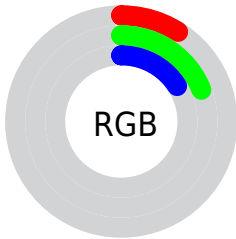
Format	Color
RYB	22, 38, 49
Decimal	1454377
CIELab	18.04, -12.73, 1.93
CIElCh	18, 12.879, 171.384
Yxy	2.5273, 0.2672, 0.3692
Android (android.graphics.Color)	4279644457 (0xFF163129)
YUV	40.0150, 0.4856, -15.7992
Hunter-Lab	15.8975, -7.2794, 1.8446

Details

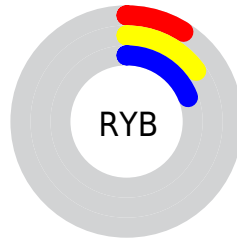
The Android color **4279644457** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281407006**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282605398**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279316776**, and if you desaturate by 10%, it is **4279972138**.

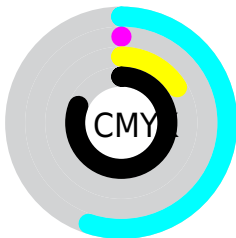
Distribution



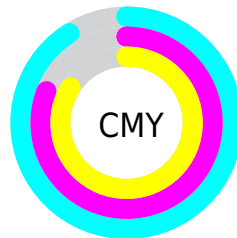
- Red (9%)
- Green (19%)
- Blue (16%)



- Red (9%)
- Yellow (15%)
- Blue (19%)



- Cyan (55%)
- Magenta (0%)
- Yellow (16%)
- Black (81%)



- Cyan (91%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279644457 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 4279644457 by changing the saturation by 10% instead.

■ 4279644457

■ 4279644457

■ 4294770687

■ 4278197269

■ 4282605398

■ 4278190080

■ 4284184686

■ 4285829768

■ 4287540642

■ 4289251517

■ 4291093721

■ 4292935669

■ 4279644457

■ 4279644457

■ 4279316776

■ 4279972138

■ 4278989094

■ 4280299820

■ 4278661413

■ 4280627501

■ 4278333731

■ 4280955183

■ 4278202658

■ 4281282864

■ 4281545010

■ 4281872691

■ 4282200373

■ 4282528054

Harmonies

Analogous

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



4280365088



4279644457



4279054643

Triad

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



4279644457



4280953661



4282132254

Complementary

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



4279644457



4281407006

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.



4282328358



4279644457



4281673528

Square

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



4279644457



4279971390



4282197295



4281674522

Rectangle

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



4279644457



4279054648



4282197295



4282197792

Sweetspot

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



4279644457



4281679933



4280168726



4279968031



4288782753



4280361249

Same Dimension

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



4279644457



4279648307



4279643185



4279704089



4278212927



4278245785

Inverse Universe

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



4281407006



4282390050



4281408278



4279899928



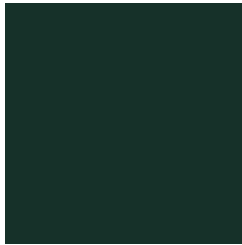
4284022810



4292411456

Previews

White Background



This preview shows how the Android color 4279644457 looks on a white background.

Color Contrast Check

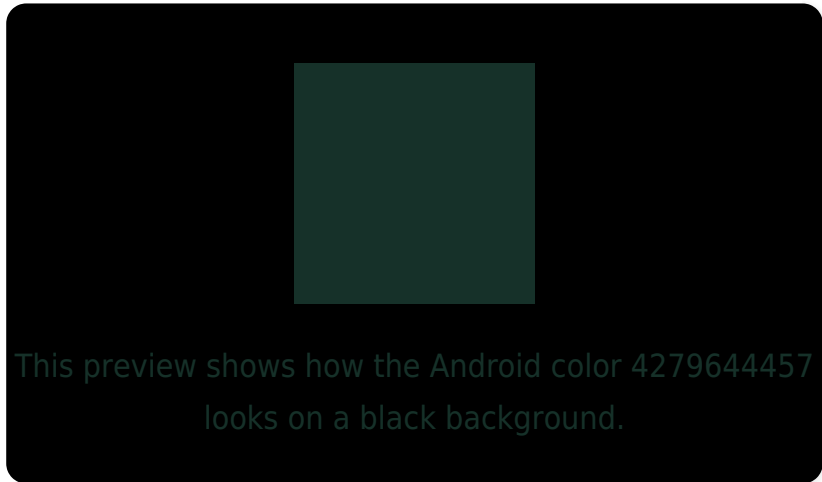
Large Text (above 18pt) WCAG AA ✓ Pass

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

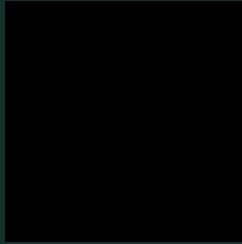
Any Text WCAG AA × Fail

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 4279644457 Background



This preview shows how black text looks on a background with the Android color 4279644457.



This preview shows how white text looks on a background with the Android color 4279644457.

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](#).

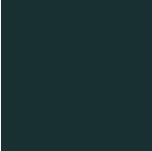
Dichromacy



Original Color
4279644457

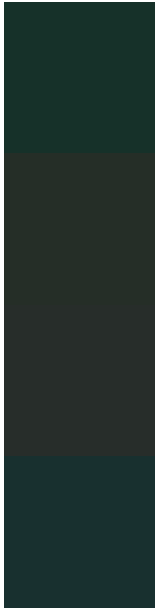
Protanopia
4281216038

Deuteranopia
4281412394



Tritanopia
4279840819

Trichromacy



Original Color

4279644457

Protanomaly

4280626727

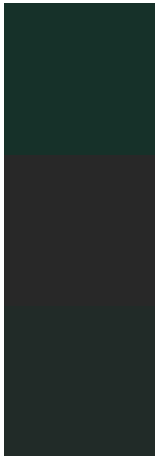
Deuteranomaly

4280757546

Tritanomaly

4279775279

Monochromacy



Original Color

4279644457

Achromatopsia

4280821800

Achromatomaly

4280363816

CSS Examples

Text

The CSS property to change the color of the text to Android 4279644457 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(22, 49, 41)` looks like.

```
.text, #text, p{  
    color:rgb(22, 49, 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(22, 49, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 49, 41) }
```

Border

The CSS property to change the border of an element to Android 4279644457 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(22, 49, 41) }
```

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

```
.border{ border-color:rgb(22, 49, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 49, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 49, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 49, 41);  
box-shadow:4px 4px 4px 4px rgb(22, 49, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279644457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 49, 41) }
```

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

```
.background{ background-color: rgb(22, 49,  
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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