

Converting Colors

Android(4279258417)

Have a look what the booklet for
Android(4279258417) contains.

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Color

Android(4279258417)

Conversions

Conversions Part 1

Format	Color
Hex	104D31
RGB	16, 77, 49
RGB Percent	6%, 30%, 19%
CMY	0.9373, 0.6980, 0.8078
CMYK	0.79, 0.00, 0.36, 0.70
HSL	152°, 66%, 18%
HSV	152°, 79%, 30%
XYZ	3.4219, 5.6397, 3.8139
YIQ	55.5690, -27.3680, -21.6400

Conversions

Conversions Part 2

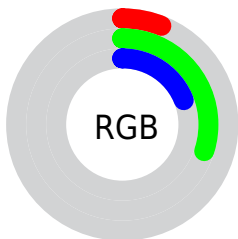
Format	Color
RYB	16, 56, 77
Decimal	1068337
CIELab	28.48, -26.64, 11.26
CIElCh	28, 28.925, 157.092
Yxy	5.6397, 0.2658, 0.4380
Android (android.graphics.Color)	4279258417 (0xFF104D31)
YUV	55.5690, -3.2385, -34.7020
Hunter-Lab	23.7480, -15.8382, 7.1016

Details

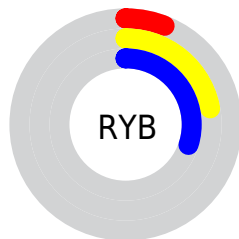
The Android color `4279258417` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283240492`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4282744671`, and `4278198530` is the 20% darker color. If you saturate the color by 10%, you get `4278734125`, and if you desaturate by 10%, it is `4279782709`.

Distribution



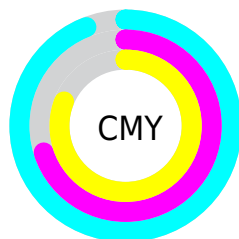
- Red (6%)
- Green (30%)
- Blue (19%)



- Red (6%)
- Yellow (22%)
- Blue (30%)



- Cyan (79%)
- Magenta (0%)
- Yellow (36%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279258417 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 4279258417 by changing the saturation by 10% instead.



4279258417



4279258417

4294967295



4278203932



4282744671



4278198530



4284389752



4278190080



4286100626



4287877036



4289653960



4291493860



4293394431



4279258417



4279258417

■ 4278734125

■ 4279782709

■ 4278275370

■ 4280241464

■ 4278209834

■ 4280765756

■ 4281290047

■ 4281814339

■ 4282273094

■ 4282797386

■ 4283321677

■ 4283780433

Harmonies

Analogous

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



4281551390



4279258417



4278210120

Triad

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



4279258417



4280566895



4285150249

Complementary

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



4279258417



4283240492

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.



4285280319



4279258417



4283186023

Square

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



4279258417



4278209132



4284691285



4284365850

Rectangle

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



4279258417



4278210135



4284691285



4285280816

Sweetspot

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



4279258417



4283196248



4281093392



4280562476



4289967027



4281545523

Same Dimension

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



4279258417



4278543160



4279257933



4280428068



4278216247



4278249084

Inverse Universe

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



4283240492



4284679472



4283240976



4280689188



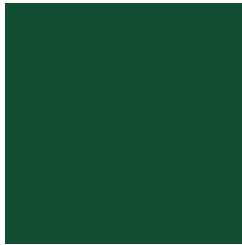
4284874799



4293263465

Previews

White Background



This preview shows how the Android color 4279258417 looks on a white background.

Color Contrast Check

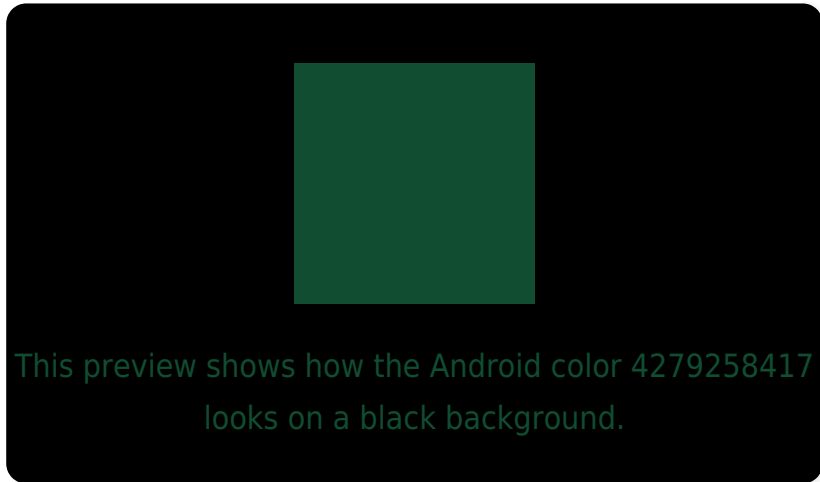
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279258417 Background



This preview shows how black text looks on a background with the Android color 4279258417.



This preview shows how white text looks on a background with the Android color 4279258417.

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
4279258417

Protanopia
4282991405

Deuteranopia
4283383860

Trichromacy



Original Color

4279258417

Protanomaly

4281616174

Deuteranomaly

4281877811

Tritanomaly

4279913028

Monochromacy



Original Color

4279258417

Achromatopsia

4281874488

Achromatomaly

4280893493

CSS Examples

Text

The CSS property to change the color of the text to Android 4279258417 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(16, 77, 49)` looks like.

```
.text, #text, p{  
    color:rgb(16, 77, 49)  
}
```

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(16, 77, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 77, 49) }
```

Border

The CSS property to change the border of an element to Android 4279258417 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(16, 77, 49) }
```

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

```
.border{ border-color:rgb(16, 77, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 77, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 77, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 77, 49);  
box-shadow:4px 4px 4px 4px rgb(16, 77, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279258417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 77, 49) }
```

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

```
.background{ background-color: rgb(16, 77,  
49) }
```

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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