

Converting Colors

Android(4279718222)

Have a look what the booklet for
Android(4279718222) contains.

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Color

Android(4279718222)

Conversions

Conversions Part 1

Format	Color
Hex	17514E
RGB	23, 81, 78
RGB Percent	9%, 32%, 31%
CMY	0.9098, 0.6824, 0.6941
CMYK	0.72, 0.00, 0.04, 0.68
HSL	177°, 56%, 20%
HSV	177°, 72%, 32%
XYZ	4.6709, 6.6171, 8.2388
YIQ	63.3160, -33.6050, -13.2290

Conversions

Conversions Part 2

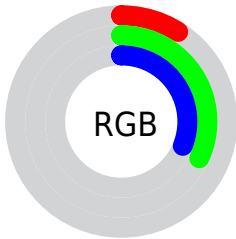
Format	Color
RYB	23, 53, 81
Decimal	1528142
CIELab	30.92, -19.09, -3.70
CIELCh	31, 19.447, 190.961
Yxy	6.6171, 0.2392, 0.3389
Android (android.graphics.Color)	4279718222 (0xFF17514E)
YUV	63.3160, 7.2392, -35.3571
Hunter-Lab	25.7237, -12.6043, -0.9828

Details

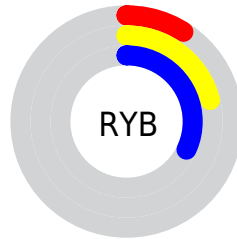
The Android color `4279718222` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283504410`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4283204479`, and `4278199330` is the 20% darker color. If you saturate the color by 10%, you get `4279193934`, and if you desaturate by 10%, it is `4280242510`.

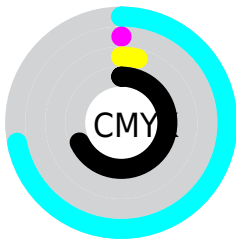
Distribution



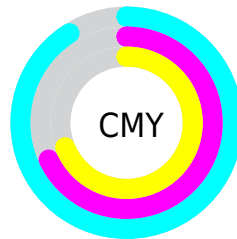
- Red (9%)
- Green (32%)
- Blue (31%)



- Red (9%)
- Yellow (21%)
- Blue (32%)



- Cyan (72%)
- Magenta (0%)
- Yellow (4%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279718222 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 4279718222 by changing the saturation by 10% instead.



4279718222



4279718222

4294967295



4278204983



4283204479



4278199330



4284915097



4278191884



4286625972



4278190080



4288402639



4290179307



4292018175



4293918719



4279718222



4279718222

■ 4279193934

■ 4280242510

■ 4278669645

■ 4280766799

■ 4278210893

■ 4281291087

■ 4281815376

■ 4282405200

■ 4282929489

■ 4283453777

■ 4283978065

■ 4284502354

Harmonies

Analogous

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



4280963134



4279718222



4279259228

Triad

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



4279718222



4283581280



4284171308

Complementary

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



4279718222



4283504410

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.



4284760118



4279718222



4284497491

Square

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



4279718222



4282140774



4284890436



4283255339

Rectangle

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



4279718222



4279979619



4284890436



4284433199

Sweetspot

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



4279718222



4283656551



4279980311



4280825397



4290098613



4281742902

Same Dimension

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



4279718222



4279200100



4279711825



4280625449



4278217059



4278249692

Inverse Universe

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



4283504410



4285075219



4283510807



4280886565



4285071365



4293394444

Previews

White Background



This preview shows how the Android color 4279718222 looks on a white background.

Color Contrast Check

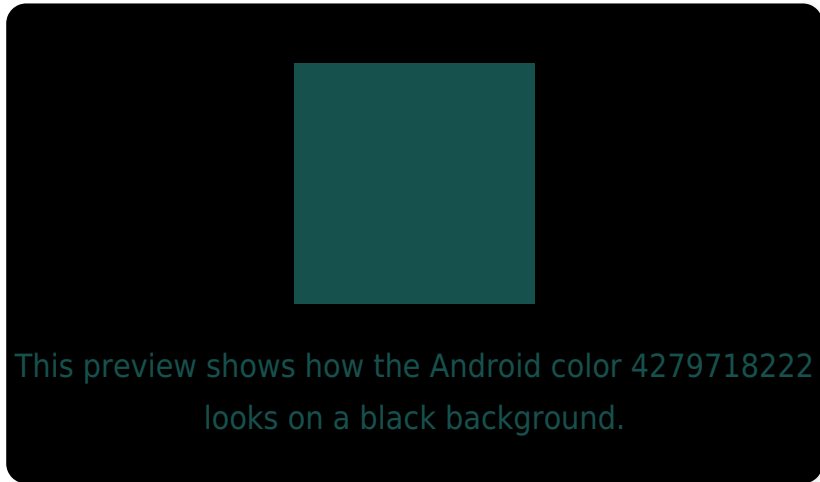
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279718222 Background



This preview shows how black text looks on a background with the Android color 4279718222.



This preview shows how white text looks on a background with the Android color 4279718222.

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

4279718222

Protanopia

4283058249

Deuteranopia

4283189072

Trichromacy



Original Color

4279718222

Protanomaly

4281813835

Deuteranomaly

4281944911

Tritanomaly

4279914579

Monochromacy



Original Color

4279718222

Achromatopsia

4282335039

Achromatomaly

4281353796

CSS Examples

Text

The CSS property to change the color of the text to Android 4279718222 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(23, 81, 78)` looks like.

```
.text, #text, p{  
    color:rgb(23, 81, 78)  
}
```

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(23, 81, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 81, 78) }
```

Border

The CSS property to change the border of an element to Android 4279718222 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(23, 81, 78) }
```

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

```
.border{ border-color:rgb(23, 81, 78) }
```

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

Here you see how a box with a 4 pixel rgb(23, 81, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 81, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 81, 78);  
box-shadow:4px 4px 4px 4px rgb(23, 81, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4279718222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 81, 78) }
```

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

```
.background{ background-color: rgb(23, 81,  
78) }
```

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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