

Converting Colors

Android(4279450949)

Have a look what the booklet for
Android(4279450949) contains.

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Color

Android(4279450949)

Conversions

Conversions Part 1

Format	Color
Hex	133D45
RGB	19, 61, 69
RGB Percent	7%, 24%, 27%
CMY	0.9255, 0.7608, 0.7294
CMYK	0.72, 0.12, 0.00, 0.73
HSL	190°, 57%, 17%
HSV	190°, 72%, 27%
XYZ	3.0115, 3.9056, 6.2254
YIQ	49.3540, -27.6000, -6.4160

Conversions

Conversions Part 2

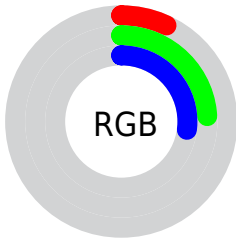
Format	Color
RYB	19, 42, 69
Decimal	1260869
CIELab	23.36, -11.43, -9.19
CIELCh	23, 14.664, 218.816
Yxy	3.9056, 0.2291, 0.2972
Android (android.graphics.Color)	4279450949 (0xFF133D45)
YUV	49.3540, 9.6855, -26.6205
Hunter-Lab	19.7626, -7.3842, -4.8429

Details

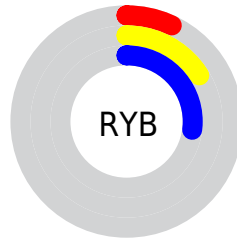
The Android color **4279450949** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282718995**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282740085**, and **4278194970** is the 20% darker color. If you saturate the color by 10%, you get **4278991941**, and if you desaturate by 10%, it is **4279909957**.

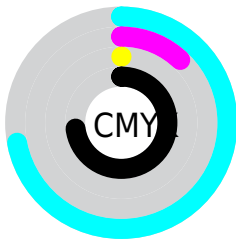
Distribution



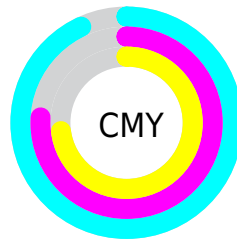
- Red (7%)
- Green (24%)
- Blue (27%)



- Red (7%)
- Yellow (16%)
- Blue (27%)



- Cyan (72%)
- Magenta (12%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279450949 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 4279450949 by changing the saturation by 10% instead.

■ 4279450949

■ 4279450949

4294967295

■ 4278200111

■ 4282740085

■ 4278194970

■ 4284384911

■ 4278190080

■ 4286095529

■ 4287806404

■ 4289583072

■ 4291425277

■ 4293328895

■ 4279450949

■ 4279450949

■ 4278991941

■ 4279909957

■ 4278532933

■ 4280368965

■ 4278204997

■ 4280827973

■ 4281286981

■ 4281746245

■ 4282139717

■ 4282598725

■ 4283057733

■ 4283516741

Harmonies

Analogous

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



4279713339



4279450949



4280105804

Triad

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



4279450949



4282921024



4282136610

Complementary

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



4279450949



4282718995

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.



4282790947



4279450949



4283248437

Square

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



4279450949



4282201161



4283183402



4281350950

Rectangle

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



4279450949



4280826189



4283183402



4282398498

Sweetspot

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



4279450949



4282799705



4279452955



4280429614



4289572269



4281216558

Same Dimension

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



4279450949



4278996313



4279444805



4280296228



4278211683



4278239203

Inverse Universe

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



4282716989



4284025933



4282725139



4280557603



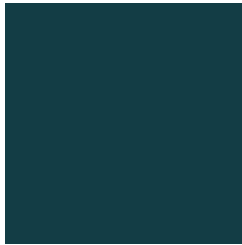
4284678228



4293066943

Previews

White Background



This preview shows how the Android color 4279450949 looks on a white background.

Color Contrast Check

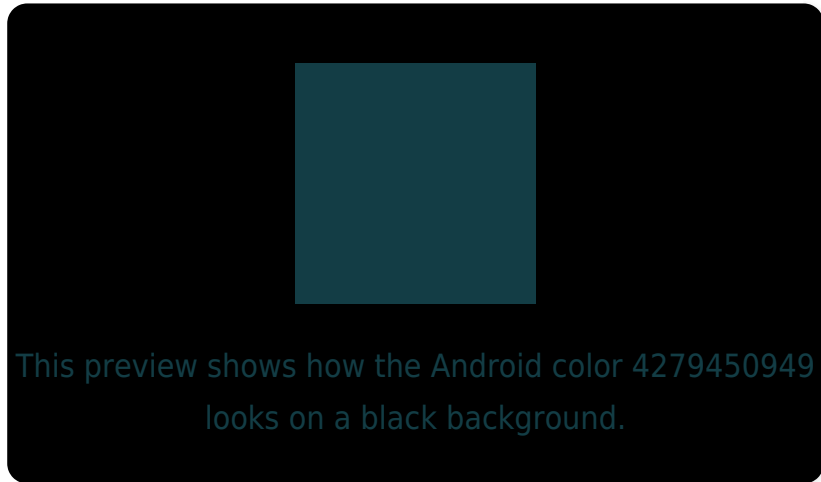
Large Text (above 18pt) WCAG AA ✓ Pass

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

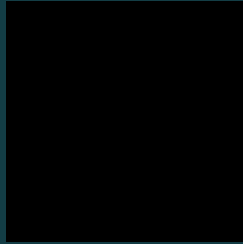
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

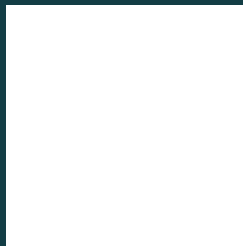
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279450949 Background



This preview shows how black text looks on a background with the Android color 4279450949.



This preview shows how white text looks on a background with the Android color 4279450949.

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

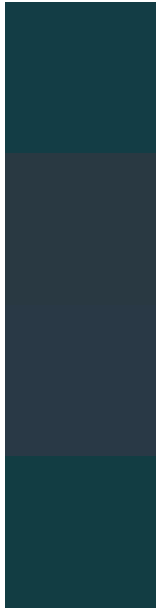


Original Color
4279450949

Protanopia
4281743169

Deuteranopia
4281677638

Trichromacy



Original Color

4279450949

Protanomaly

4280891714

Deuteranomaly

4280891718

Tritanomaly

4279385411

Monochromacy



Original Color

4279450949

Achromatopsia

4281413937

Achromatomaly

4280694072

CSS Examples

Text

The CSS property to change the color of the text to Android 4279450949 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(19, 61, 69)` looks like.

```
.text, #text, p{  
    color:rgb(19, 61, 69)  
}
```

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(19, 61, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 61, 69) }
```

Border

The CSS property to change the border of an element to Android 4279450949 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(19, 61, 69) }
```

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

```
.border{ border-color:rgb(19, 61, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 61, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 61, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 61, 69);  
box-shadow:4px 4px 4px 4px rgb(19, 61, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279450949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 61, 69) }
```

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

```
.background{ background-color: rgb(19, 61,  
69) }
```

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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