

Converting Colors

Android(4279452475)

Have a look what the booklet for
Android(4279452475) contains.

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Color

Android(4279452475)

Conversions

Conversions Part 1

Format	Color
Hex	13433B
RGB	19, 67, 59
RGB Percent	7%, 26%, 23%
CMY	0.9255, 0.7373, 0.7686
CMYK	0.72, 0.00, 0.12, 0.74
HSL	170°, 56%, 17%
HSV	170°, 72%, 26%
XYZ	3.0651, 4.4685, 4.8386
YIQ	51.7360, -26.0400, -12.6640

Conversions

Conversions Part 2

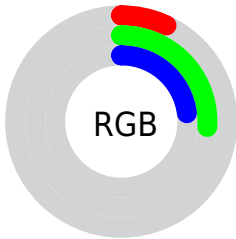
Format	Color
R_{YB}	19, 45, 67
Decimal	1262395
CIE Lab	25.16, -18.28, 0.13
CIE LCh	25, 18.279, 179.590
Yxy	4.4685, 0.2477, 0.3612
Android (android.graphics.Color)	4279452475 (0xFF13433B)
YUV	51.7360, 3.5812, -28.7095
Hunter-Lab	21.1389, -11.1106, 1.2259

Details

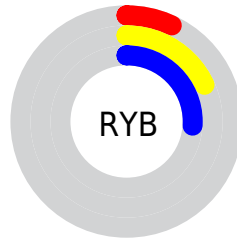
The Android color `4279452475` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282585883`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4282741610`, and `4278196752` is the 20% darker color. If you saturate the color by 10%, you get `4278993722`, and if you desaturate by 10%, it is `4279911228`.

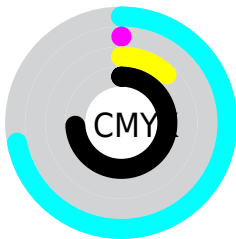
Distribution



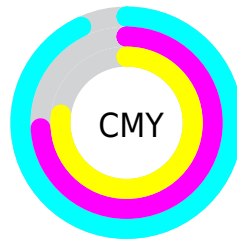
- Red (7%)
- Green (26%)
- Blue (23%)



- Red (7%)
- Yellow (18%)
- Blue (26%)



- Cyan (72%)
- Magenta (0%)
- Yellow (12%)
- Black (74%)



- Cyan (93%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279452475 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 4279452475 by changing the saturation by 10% instead.



4279452475



4279452475

4294967295



4278201637



4282741610



4278196752



4284386691



4278190080



4286097565



4287808440



4289585108



4291427568



4293263359



4279452475



4279452475

■ 4278993722

■ 4279911228

■ 4278600505

■ 4280304445

■ 4278207288

■ 4280763198

■ 4281221951

■ 4281680705

■ 4282073922

■ 4282532675

■ 4282991428

■ 4283384645

Harmonies

Analogous

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



4280697389



4279452475



4278272841

Triad

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



4279452475



4282202196



4283446820

Complementary

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



4279452475



4282585883

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.



4283839023



4279452475



4283249482

Square

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



4279452475



4280761687



4283773244



4282727200

Rectangle

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



4279452475



4278534736



4283773244



4283642919

Sweetspot

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



4279452475



4282668884



4279976723



4280363818



4289440683



4281019179

Same Dimension

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



4279452475



4278998858



4279448387



4280164641



4278214993



4278247611

Inverse Universe

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



4282585883



4283894809



4282589971



4280360478



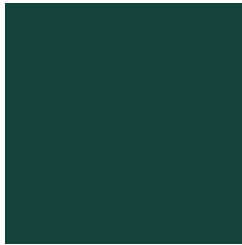
4284547088



4292870181

Previews

White Background



This preview shows how the Android color 4279452475 looks on a white background.

Color Contrast Check

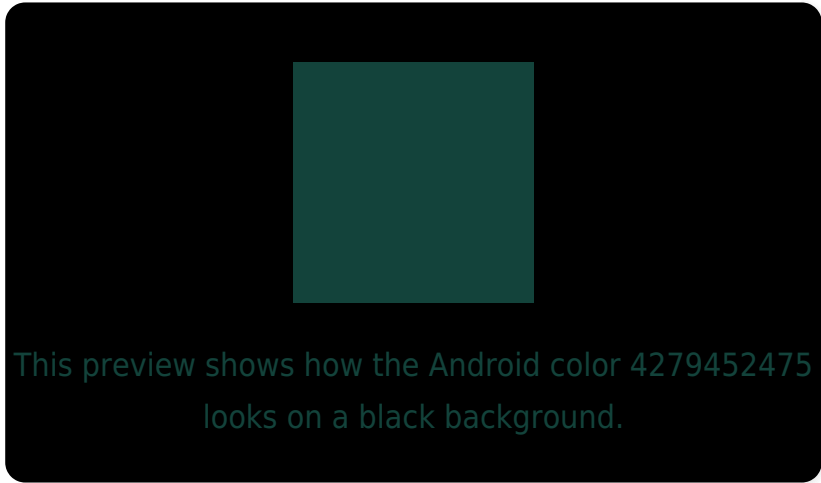
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279452475 Background



This preview shows how black text looks on a background with the Android color 4279452475.



This preview shows how white text looks on a background with the Android color 4279452475.

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

4279452475

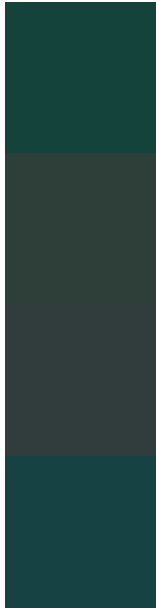
Protanopia

4282268471

Deuteranopia

4282464829

Trichromacy



Original Color

4279452475

Protanomaly

4281220664

Deuteranomaly

4281351484

Tritanomaly

4279714371

Monochromacy



Original Color

4279452475

Achromatopsia

4281611316

Achromatomaly

4280826167

CSS Examples

Text

The CSS property to change the color of the text to Android 4279452475 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, 67, 59)` looks like.

```
.text, #text, p{  
    color:rgb(19, 67, 59)  
}
```

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, 67, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 67, 59) }
```

Border

The CSS property to change the border of an element to Android 4279452475 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, 67, 59) }
```

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

```
.border{ border-color:rgb(19, 67, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 67, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 67, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 67, 59);  
box-shadow:4px 4px 4px 4px rgb(19, 67, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4279452475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 67, 59) }
```

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

```
.background{ background-color: rgb(19, 67,  
59) }
```

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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