

Converting Colors

Android(4279518513)

Have a look what the booklet for
Android(4279518513) contains.

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Color

Android(4279518513)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 144531 |
| RGB | 20, 69, 49 |
| RGB Percent | 8%, 27%, 19% |
| CMY | 0.9216, 0.7294, 0.8078 |
| CMYK | 0.71, 0.00, 0.29, 0.73 |
| HSL | 156°, 55%, 17% |
| HSV | 156°, 71%, 27% |
| XYZ | 2.9710, 4.6267, 3.6422 |
| YIQ | 52.0690, -22.7840, -16.6080 |

Conversions

Conversions Part 2

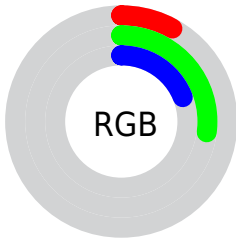
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 20, 51, 69 |
| Decimal | 1328433 |
| CIE _{Lab} | 25.64, -21.99, 7.36 |
| CIE _{LCh} | 26, 23.193, 161.503 |
| Yxy | 4.6267, 0.2643, 0.4116 |
| Android (android.graphics.Color) | 4279518513 (0xFF144531) |
| YUV | 52.0690, -1.5130, -28.1245 |
| Hunter-Lab | 21.5098, -12.9873, 5.0175 |

Details

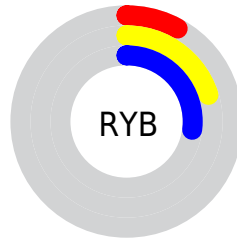
The Android color `4279518513` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282717224`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4282742367`, and `4278196994` is the 20% darker color. If you saturate the color by 10%, you get `4279059758`, and if you desaturate by 10%, it is `4279977268`.

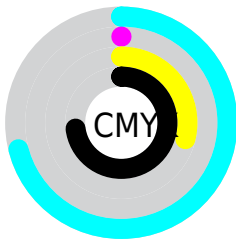
Distribution



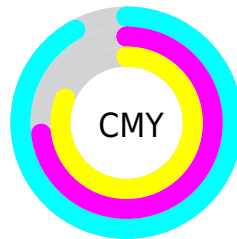
- Red (8%)
- Green (27%)
- Blue (19%)



- Red (8%)
- Yellow (20%)
- Blue (27%)



- Cyan (71%)
- Magenta (0%)
- Yellow (29%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279518513 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 4279518513 by changing the saturation by 10% instead.

 4279518513

 4279518513

4294967295

 4278201884

 4282742367

 4278196994

 4284387448

 4278190080

 4286098066

 4287809196

 4289585863

 4291428067

 4293328895

 4279518513

 4279518513

■ 4279059758

■ 4279977268

■ 4278601003

■ 4280436023

■ 4278207785

■ 4280894777

■ 4281353532

■ 4281746751

■ 4282205506

■ 4282664261

■ 4283123016

■ 4283581770

Harmonies

Analogous

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



4281221666



4279518513



4278208067

Triad

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



4279518513



4281089119



4284166694

Complementary

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



4279518513



4282717224

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.



4284362295



4279518513



4282857047

Square

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



4279518513



4278207070



4283969608



4283512859

Rectangle

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



4279518513



4278207823



4283969608



4284297259

Sweetspot

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



4279518513



4282866002



4280829204



4280430121



4289572269



4281216558

Same Dimension

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



4279518513



4279064890



4279517509



4280296482



4278215483



4278248326

Inverse Universe

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



4282717224



4284026156



4282718228



4280557602



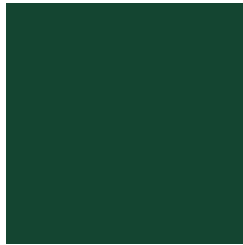
4284678185



4293066845

Previews

White Background



This preview shows how the Android color 4279518513 looks on a white background.

Color Contrast Check

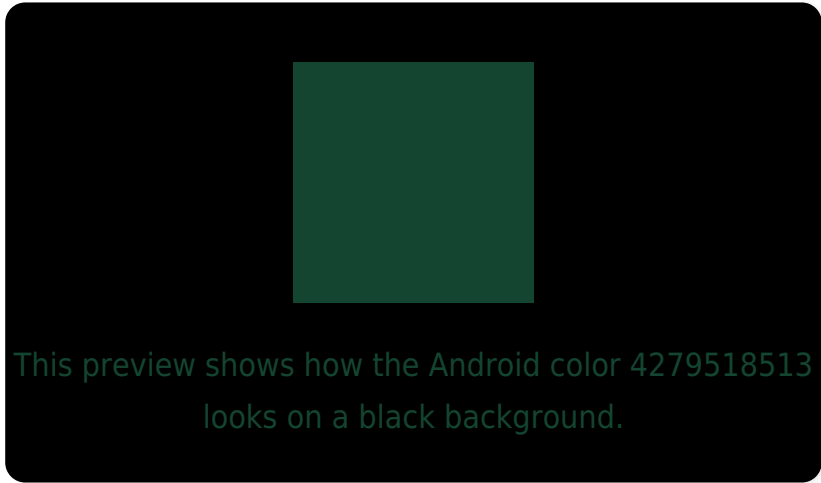
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279518513 Background



This preview shows how black text looks on a background with the Android color 4279518513.



This preview shows how white text looks on a background with the Android color 4279518513.

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
4279518513

Protanopia
4282465581

Deuteranopia
4282792499

Trichromacy



Original Color
4279518513

Protanomaly
4281417774

Deuteranomaly
4281613874

Tritanomaly
4279911231

Monochromacy



Original Color
4279518513

Achromatopsia
4281611316

Achromatomaly
4280826419

CSS Examples

Text

The CSS property to change the color of the text to Android 4279518513 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(20, 69, 49)` looks like.

```
.text, #text, p{  
    color:rgb(20, 69, 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(20, 69, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 69, 49) }
```

Border

The CSS property to change the border of an element to Android 4279518513 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(20, 69, 49) }
```

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

```
.border{ border-color:rgb(20, 69, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 69, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 69, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 69, 49);  
box-shadow:4px 4px 4px 4px rgb(20, 69, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279518513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 69, 49) }
```

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

```
.background{ background-color: rgb(20, 69,  
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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