

Converting Colors

Android(4279050518)

Have a look what the booklet for
Android(4279050518) contains.

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Color

Android(4279050518)

Conversions

Conversions Part 1

Format	Color
Hex	0D2116
RGB	13, 33, 22
RGB Percent	5%, 13%, 9%
CMY	0.9490, 0.8706, 0.9137
CMYK	0.61, 0.00, 0.33, 0.87
HSL	147°, 43%, 9%
HSV	147°, 61%, 13%
XYZ	0.8547, 1.2312, 0.9517
YIQ	25.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

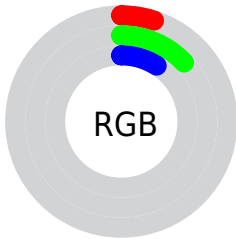
Format	Color
R_{YB}	13, 27, 33
Decimal	860438
CIE _{Lab}	10.79, -11.48, 4.98
CIE _{LCh}	11, 12.517, 156.536
Yxy	1.2312, 0.2814, 0.4053
Android (android.graphics.Color)	4279050518 (0xFF0D2116)
YUV	25.7660, -1.8566, -11.1958
Hunter-Lab	11.0960, -5.6692, 2.6821

Details

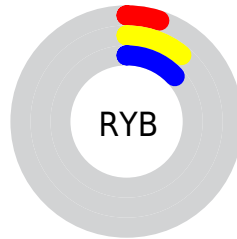
The Android color **4279050518** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280356120**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281879872**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278853908**, and if you desaturate by 10%, it is **4279247128**.

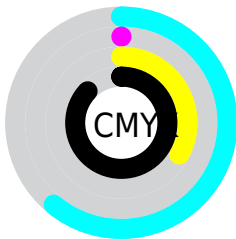
Distribution



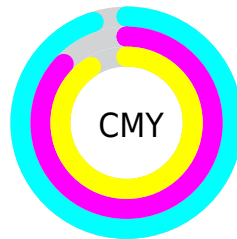
- Red (5%)
- Green (13%)
- Blue (9%)



- Red (5%)
- Yellow (11%)
- Blue (13%)



- Cyan (61%)
- Magenta (0%)
- Yellow (33%)
- Black (87%)



- Cyan (95%)
- Magenta (87%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279050518 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 4279050518 by changing the saturation by 10% instead.

■ 4279050518

■ 4279050518

■ 4293787639

■ 4278191360

■ 4281879872

■ 4278190080

■ 4283393368

■ 4284972656

■ 4286617738

■ 4288394148

■ 4290105279

■ 4291947483

■ 4279050518

■ 4279050518

■ 4278853908

■ 4279247128

■ 4278591762

■ 4279509274

■ 4278395153

■ 4279705883

■ 4278198543

■ 4279902493

■ 4280164639

■ 4280361249

■ 4280557859

■ 4280754469

■ 4281016614

Harmonies

Analogous

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



4279770894



4279050518



4278329887

Triad

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



4279050518



4279442734



4281145363

Complementary

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



4279050518



4280356120

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.



4281144859



4279050518



4280293931

Square

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



4279050518



4278460460



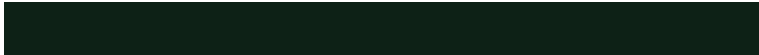
4280882980



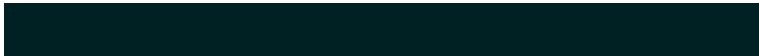
4280818187

Rectangle

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



4279050518



4278198564



4280882980



4281145110

Sweetspot

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



4279050518



4280560423



4279771405



4279375636



4288059030



4279703319

Same Dimension

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



4279050518



4278987546



4279050528



4279111438



4278210340



4278243165

Inverse Universe

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



4280356120



4281011229



4280356110



4279176719



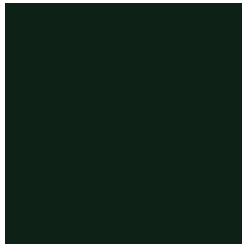
4283367467



4291756146

Previews

White Background



This preview shows how the Android color 4279050518 looks on a white background.

Color Contrast Check

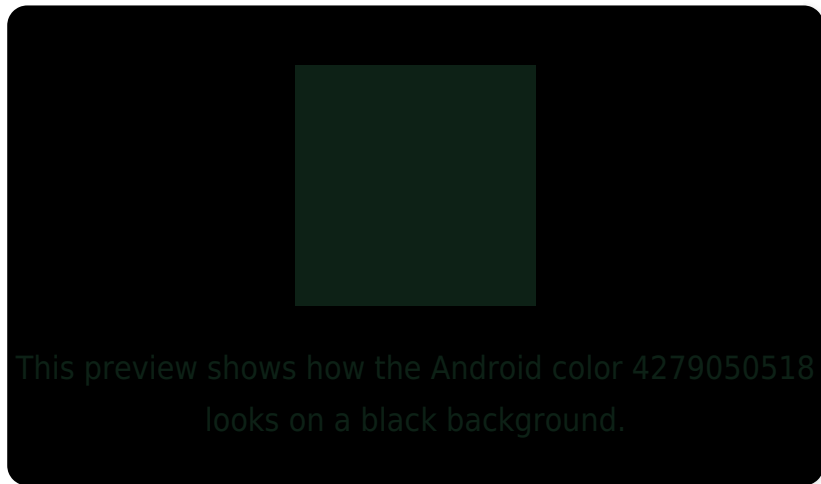
Large Text (above 18pt) WCAG AA ✓ Pass

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

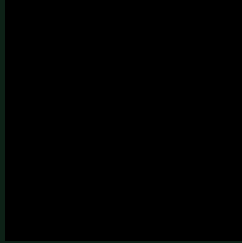
Any Text WCAG AA × Fail

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 4279050518 Background



This preview shows how black text looks on a background with the Android color 4279050518.



This preview shows how white text looks on a background with the Android color 4279050518.

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


4279050518

Protanopia

4280294676

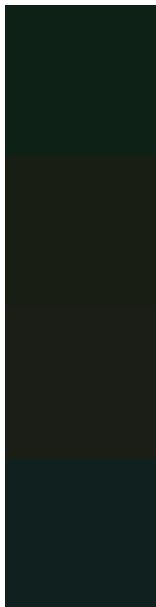
Deuteranopia

4280425495



Tritanopia
4279312418

Trichromacy



Original Color

4279050518

Protanomaly

4279836181

Deuteranomaly

4279901719

Tritanomaly

4279246878

Monochromacy



Original Color

4279050518

Achromatopsia

4279900698

Achromatomaly

4279573785

CSS Examples

Text

The CSS property to change the color of the text to Android 4279050518 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(13, 33, 22)` looks like.

```
.text, #text, p{  
  color:rgb(13, 33, 22)  
}
```

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(13, 33, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 33, 22) }
```

Border

The CSS property to change the border of an element to Android 4279050518 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(13, 33, 22) }
```

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

```
.border{ border-color:rgb(13, 33, 22) }
```

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

Here you see how a box with a 4 pixel rgb(13, 33, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 33, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 33, 22);  
box-shadow:4px 4px 4px 4px rgb(13, 33, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4279050518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 33, 22) }
```

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

```
.background{ background-color: rgb(13, 33,  
22) }
```

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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