

Converting Colors

Android(4279116047)

Have a look what the booklet for
Android(4279116047) contains.

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Color

Android(4279116047)

Conversions

Conversions Part 1

Format	Color
Hex	0E210F
RGB	14, 33, 15
RGB Percent	5%, 13%, 6%
CMY	0.9451, 0.8706, 0.9412
CMYK	0.58, 0.00, 0.55, 0.87
HSL	123°, 40%, 9%
HSV	123°, 58%, 13%
XYZ	0.8112, 1.2156, 0.6438
YIQ	25.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

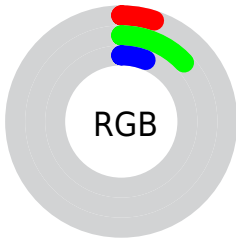
Format	Color
R_{YB}	14, 32, 33
Decimal	925967
CIE _{Lab}	10.67, -12.77, 9.19
CIE _{LCh}	11, 15.733, 144.256
Yxy	1.2156, 0.3038, 0.4552
Android (android.graphics.Color)	4279116047 (0xFF0E210F)
YUV	25.2670, -5.0616, -9.8812
Hunter-Lab	11.0253, -6.1611, 4.2555

Details

The Android color **4279116047** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280356384**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281879866**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278919436**, and if you desaturate by 10%, it is **4279312658**.

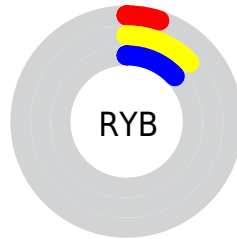
Distribution



Red (5%)

Green (13%)

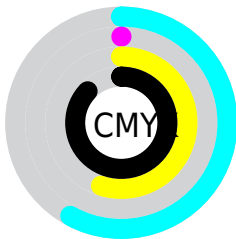
Blue (6%)



Red (5%)

Yellow (13%)

Blue (13%)

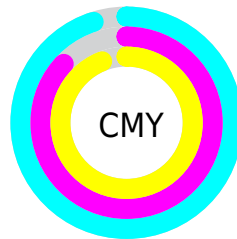


Cyan (58%)

Magenta (0%)

Yellow (55%)

Black (87%)



Cyan (95%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279116047 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 4279116047 by changing the saturation by 10% instead.



4279116047



4279116047



4293853167



4278191360



4281879866



4278190080



4283458897



4285038185



4286683266



4288394140



4290170807



4292013010



4279116047



4279116047

■ 4278919436

■ 4279312658

■ 4278657289

■ 4279574805

■ 4278460678

■ 4279771416

■ 4278264066

■ 4279968028

■ 4278198530

■ 4280230175

■ 4280426786

■ 4280623397

■ 4280820008

■ 4281082155

Harmonies

Analogous

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



[4280033027](#)



[4279116047](#)



[4278198810](#)

Triad

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



4279116047



4278460210



4281406485

Complementary

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



4279116047



4280356384

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.



4281275423



4279116047



4279900976

Square

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



4279116047



4278198574



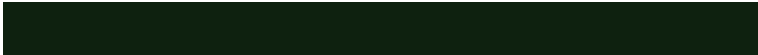
4280817449



4281145352

Rectangle

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



4279116047



4278198818



4280817449



4281406488

Sweetspot

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



4279116047



4280560420



4280295694



4279375635



4288059030



4279703319

Same Dimension

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



4279116047



4279053071



4279116056



4279111438



4278210308



4278243083

Inverse Universe

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



4280356384



4281011498



4280356375



4279176719



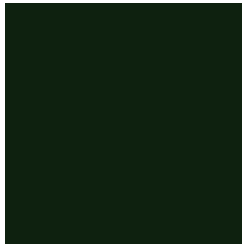
4283367499



4291756228

Previews

White Background



This preview shows how the Android color 4279116047 looks on a white background.

Color Contrast Check

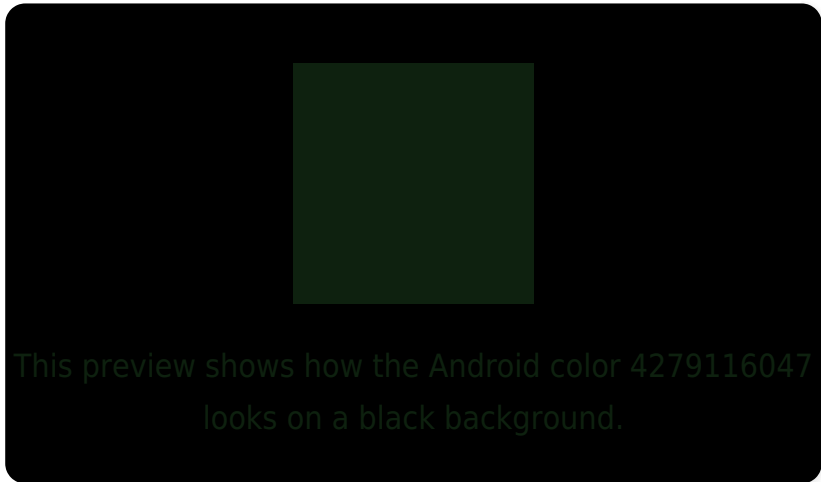
Large Text (above 18pt) WCAG AA ✓ Pass

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

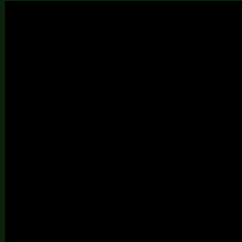
Any Text WCAG AA × Fail

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 4279116047 Background



This preview shows how black text looks on a background with the Android color 4279116047.



This preview shows how white text looks on a background with the Android color 4279116047.

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
4279116047

Protanopia
4280294670

Deuteranopia
4280491024



Tritanopia
4279377698

Trichromacy



Original Color

4279116047

Protanomaly

4279836174

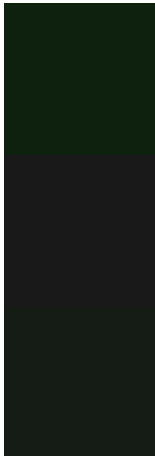
Deuteranomaly

4279967248

Tritanomaly

4279312411

Monochromacy



Original Color

4279116047

Achromatopsia

4279834905

Achromatomaly

4279573525

CSS Examples

Text

The CSS property to change the color of the text to Android 4279116047 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(14, 33, 15)` looks like.

```
.text, #text, p{  
    color:rgb(14, 33, 15)  
}
```

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(14, 33, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 33, 15) }
```

Border

The CSS property to change the border of an element to Android 4279116047 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(14, 33, 15) }
```

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

```
.border{ border-color:rgb(14, 33, 15) }
```

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

Here you see how a box with a 4 pixel rgb(14, 33, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 33, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 33, 15);  
box-shadow:4px 4px 4px 4px rgb(14, 33, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4279116047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 33, 15) }
```

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

```
.background{ background-color: rgb(14, 33,  
15) }
```

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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