

Converting Colors

Android(4279316756)

Have a look what the booklet for
Android(4279316756) contains.

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Color

Android(4279316756)

Conversions

Conversions Part 1

Format	Color
Hex	113114
RGB	17, 49, 20
RGB Percent	7%, 19%, 8%
CMY	0.9333, 0.8078, 0.9216
CMYK	0.65, 0.00, 0.59, 0.81
HSL	126°, 48%, 13%
HSV	126°, 65%, 19%
XYZ	1.4557, 2.3663, 1.0418
YIQ	36.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

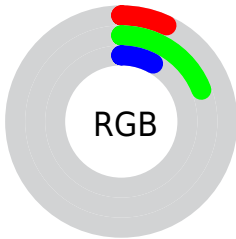
Format	Color
R_{YB}	17, 46, 49
Decimal	1126676
CIE _{Lab}	17.30, -19.38, 14.96
CIE _{LCh}	17, 24.479, 142.331
Yxy	2.3663, 0.2993, 0.4865
Android (android.graphics.Color)	4279316756 (0xFF113114)
YUV	36.1260, -7.9501, -16.7735
Hunter-Lab	15.3828, -10.0276, 6.7524




Details

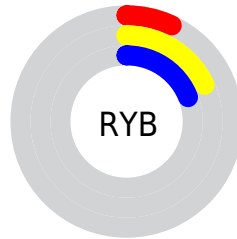
The Android color **4279316756** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281405742**, and the grayscale version is **4280558628**.




A 20% lighter version of the original color is **4282343487**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278989072**, and if you desaturate by 10%, it is **4279644440**.

Distribution







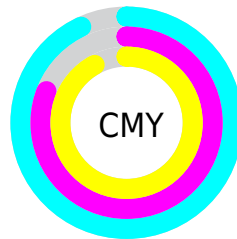
-  Red (7%)
-  Green (19%)
-  Blue (8%)






-  Red (7%)
-  Yellow (18%)
-  Blue (19%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (59%)
-  Black (81%)



-  Cyan (93%)
-  Magenta (81%)
-  Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279316756 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 4279316756 by changing the saturation by 10% instead.

 4279316756

 4279316756

 4294508534

 4278197504

 4282343487

 4278190080

 4283922774

 4285567599

 4287212936

 4288989347

 4290766270

 4292607962

 4279316756

 4279316756

■ 4278989072

■ 4279644440

■ 4278661387

■ 4279972125

■ 4278333703

■ 4280299809

■ 4278202629

■ 4280627494

■ 4280955178

■ 4281217327

■ 4281545011

■ 4281872696

■ 4282200380

Harmonies

Analogous

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



4280757509



4279316756



4278203173

Triad

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



4279316756



4278201933



4283046686

Complementary

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



4279316756



4281405742

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.



4282915632



4279316756



4280494155

Square

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



4279316756



4278202694



4282064960



4282654991

Rectangle

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



4279316756



4278203185



4282064960



4283111972

Sweetspot

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



4279316756



4281548852



4281217297



4279836954



4288782753



4280361249

Same Dimension

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



4279316756



4279123987



4279316772



4279704087



4278212872



4278245652

Inverse Universe

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



4281405742



4282388027



4281405726



4279899929



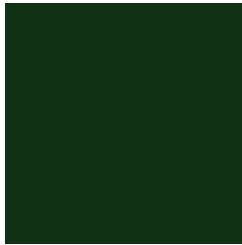
4284022865



4292411588

Previews

White Background



This preview shows how the Android color 4279316756 looks on a white background.

Color Contrast Check

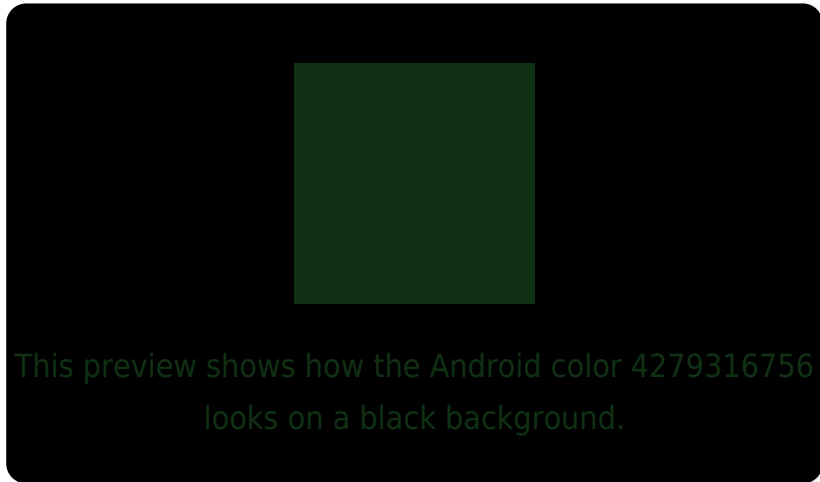
Large Text (above 18pt) WCAG AA ✓ Pass

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

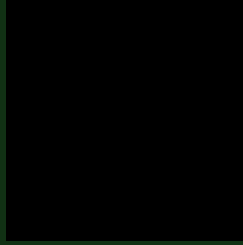
Any Text WCAG AA × Fail

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 4279316756 Background



This preview shows how black text looks on a background with the Android color 4279316756.



This preview shows how white text looks on a background with the Android color 4279316756.

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
4279316756

Protanopia
4281281298

Deuteranopia
4281608470

Trichromacy



Original Color

4279316756

Protanomaly

4280560915

Deuteranomaly

4280757269

Tritanomaly

4279643943

Monochromacy



Original Color

4279316756

Achromatopsia

4280558628

Achromatomaly

4280101150

CSS Examples

Text

The CSS property to change the color of the text to Android 4279316756 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(17, 49, 20)` looks like.

```
.text, #text, p{  
    color:rgb(17, 49, 20)  
}
```

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(17, 49, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 49, 20) }
```

Border

The CSS property to change the border of an element to Android 4279316756 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(17, 49, 20) }
```

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

```
.border{ border-color:rgb(17, 49, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 49, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 49, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 49, 20);  
box-shadow:4px 4px 4px 4px rgb(17, 49, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4279316756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 49, 20) }
```

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

```
.background{ background-color: rgb(17, 49,  
20) }
```

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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