

Converting Colors

Android(4279316481)

Have a look what the booklet for
Android(4279316481) contains.

Android(4279316481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279316481)

Conversions

Conversions Part 1

Format	Color
Hex	113001
RGB	17, 48, 1
RGB Percent	7%, 19%, 0%
CMY	0.9333, 0.8118, 0.9961
CMYK	0.65, 0.00, 0.98, 0.81
HSL	100°, 96%, 10%
HSV	100°, 98%, 19%
XYZ	1.2936, 2.2353, 0.3920
YIQ	33.3730, -3.3890, -21.1890

Conversions

Conversions Part 2

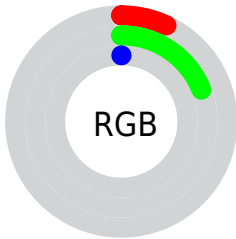
Format	Color
R_{YB}	1, 48, 32
Decimal	1126401
CIE _{Lab}	16.68, -21.47, 23.15
CIE _{LCh}	17, 31.570, 132.848
Yxy	2.2353, 0.3299, 0.5701
Android (android.graphics.Color)	4279316481 (0xFF113001)
YUV	33.3730, -15.9599, -14.3591
Hunter-Lab	14.9508, -10.7195, 8.9111

Details

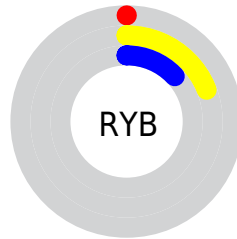
The Android color **4279316481** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280287536**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282343216**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279250944**, and if you desaturate by 10%, it is **4279513094**.

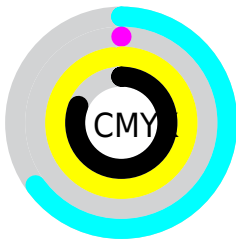
Distribution



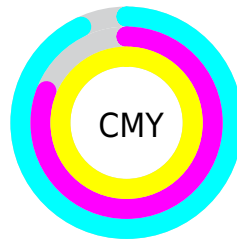
- Red (7%)
- Green (19%)
- Blue (0%)



- Red (0%)
- Yellow (19%)
- Blue (13%)



- Cyan (65%)
- Magenta (0%)
- Yellow (98%)
- Black (81%)



- Cyan (93%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279316481 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 4279316481 by changing the saturation by 10% instead.

 4279316481

 4279316481

 4294574052

 4278197504

 4282343216

 4278190080

 4283922247

 4285567327

 4287278200

 4289054610

 4290831276

 4292673480

 4279316481

 4279316481

■ 4279250944

■ 4279513094

■ 4279709707

■ 4279906319

■ 4280168468

■ 4280365081

■ 4280561694

■ 4280758307

■ 4280954919

■ 4281151532

Harmonies

Analogous

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



4281084672



4279316481



4278203163

Triad

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



4279316481



4278202196



4283502625

Complementary

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



4279316481



4280287536

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.



4283110199



4279316481



4278266197

Square

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



4279316481



4278203207



4281736779



4283177225

Rectangle

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



4279316481



4278203179



4281736779



4283437096

Sweetspot

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



4279316481



4281417003



4281344001



4279770900



4288585374



4280229663

Same Dimension

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



4279316481



4279581952



4278267912



4279572245



4280178432



4283028992

Inverse Universe

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



4280287536



4280811581



4281336105



4279637271



4281925719



4287430870

Previews

White Background



This preview shows how the Android color 4279316481 looks on a white background.

Color Contrast Check

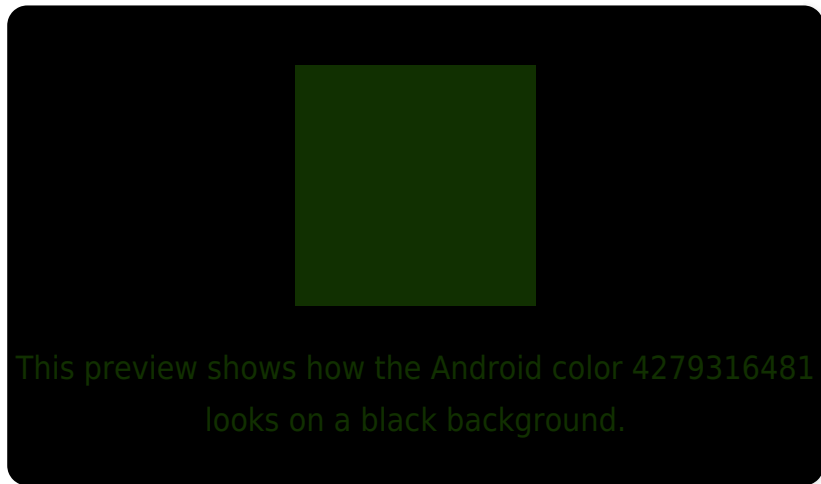
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279316481 Background



This preview shows how black text looks on a background with the Android color 4279316481.



This preview shows how white text looks on a background with the Android color 4279316481.

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
4279316481

Protanopia
4281281024

Deuteranopia
4281607946

Trichromacy



Original Color

4279316481

Protanomaly

4280560640

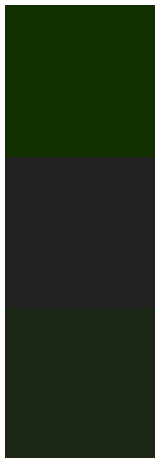
Deuteranomaly

4280756743

Tritanomaly

4279709215

Monochromacy



Original Color

4279316481

Achromatopsia

4280361249

Achromatomaly

4279969301

CSS Examples

Text

The CSS property to change the color of the text to Android 4279316481 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, 48, 1)` looks like.

```
.text, #text, p{  
    color:rgb(17, 48, 1)  
}
```

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, 48, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 48, 1) }
```

Border

The CSS property to change the border of an element to Android 4279316481 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, 48, 1) }
```

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

```
.border{ border-color:rgb(17, 48, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 48, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 48, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 48, 1); box-shadow:4px  
4px 4px 4px rgb(17, 48, 1) }
```

Background

The CSS property to change the background color of an element to Android 4279316481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 48, 1) }
```

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

```
.background{ background-color: rgb(17, 48,  
1) }
```

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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