

Converting Colors

Android(4279643400)

Have a look what the booklet for
Android(4279643400) contains.

Android(4279643400)	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(4279643400)

Conversions

Conversions Part 1

Format	Color
Hex	162D08
RGB	22, 45, 8
RGB Percent	9%, 18%, 3%
CMY	0.9137, 0.8235, 0.9686
CMYK	0.51, 0.00, 0.82, 0.82
HSL	97°, 70%, 10%
HSV	97°, 82%, 18%
XYZ	1.3131, 2.0649, 0.5591
YIQ	33.9050, -1.8310, -16.3830

Conversions

Conversions Part 2

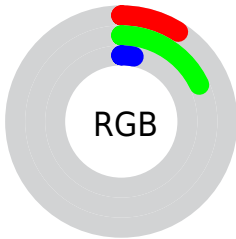
Format	Color
R_{YB}	8, 45, 31
Decimal	1453320
CIE Lab	15.82, -17.20, 19.29
CIE LCh	16, 25.841, 131.725
Yxy	2.0649, 0.3335, 0.5245
Android (android.graphics.Color)	4279643400 (0xFF162D08)
YUV	33.9050, -12.7712, -10.4407
Hunter-Lab	14.3697, -8.8357, 7.7520

Details

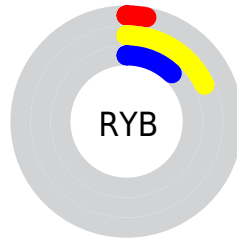
The Android color **4279643400** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280223789**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282604341**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279446788**, and if you desaturate by 10%, it is **4279840013**.

Distribution



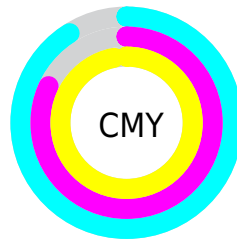
- Red (9%)
- Green (18%)
- Blue (3%)



- Red (3%)
- Yellow (18%)
- Blue (12%)



- Cyan (51%)
- Magenta (0%)
- Yellow (82%)
- Black (82%)



- Cyan (91%)
- Magenta (82%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279643400 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 4279643400 by changing the saturation by 10% instead.

 4279643400

 4279643400

 4294770665

 4278196736

 4282604341

 4278190080

 4284183628

 4285828452

 4287473789

 4289250199

 4291092402

 4292934861

 4279643400

 4279643400

■ 4279446788

■ 4279840013

■ 4279315712

■ 4280036625

■ 4280167702

■ 4280364314

■ 4280560927

■ 4280757539

■ 4280954152

■ 4281085228

■ 4281281841

Harmonies

Analogous

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



4281018624



4279643400



4278202139

Triad

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



4279643400



4278201674



4282914337

Complementary

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



4279643400



4280223789

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.



4282587187



4279643400



4279117643

Square

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



4279643400



4278202175



4281409347



4282718991

Rectangle

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



4279643400



4278202408



4281409347



4282914087

Sweetspot

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



4279643400



4281482028



4281147144



4279836437



4288585374



4280229663

Same Dimension

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



4279643400



4279712513



4278725900



4279637781



4280375040



4283553280

Inverse Universe

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



4280223789



4280615227



4281141289



4279637271



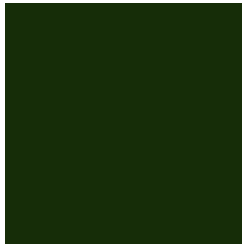
4281729111



4286906582

Previews

White Background



This preview shows how the Android color 4279643400 looks on a white background.

Color Contrast Check

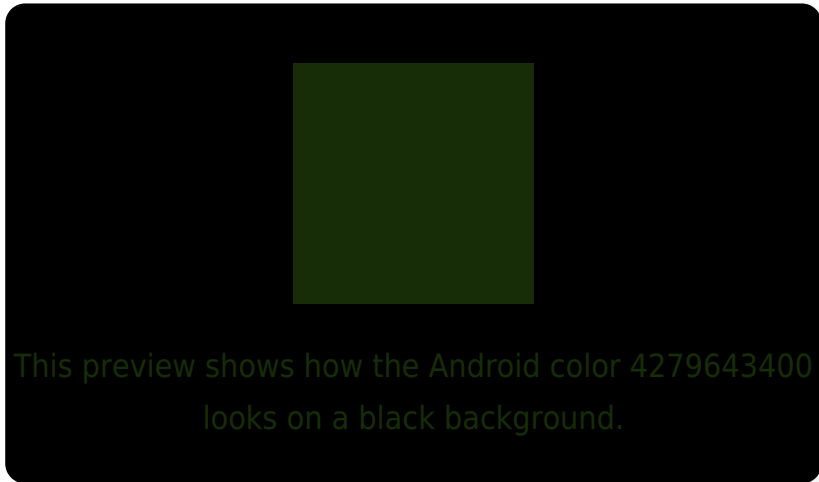
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279643400 Background



This preview shows how black text looks on a background with the Android color 4279643400.



This preview shows how white text looks on a background with the Android color 4279643400.

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
4279643400

Protanopia
4281149447

Deuteranopia
4281476620

Trichromacy



Original Color

4279643400

Protanomaly

4280625671

Deuteranomaly

4280822027

Tritanomaly

4279905056

Monochromacy



Original Color

4279643400

Achromatopsia

4280427042

Achromatomaly

4280165913

CSS Examples

Text

The CSS property to change the color of the text to Android 4279643400 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(22, 45, 8)` looks like.

```
.text, #text, p{  
    color:rgb(22, 45, 8)  
}
```

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(22, 45, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 45, 8) }
```

Border

The CSS property to change the border of an element to Android 4279643400 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(22, 45, 8) }
```

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

```
.border{ border-color:rgb(22, 45, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 45, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 45, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 45, 8); box-shadow:4px  
4px 4px 4px rgb(22, 45, 8) }
```

Background

The CSS property to change the background color of an element to Android 4279643400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 45, 8) }
```

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

```
.background{ background-color: rgb(22, 45,  
8) }
```

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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