

Converting Colors

Android(4279844100)

Have a look what the booklet for
Android(4279844100) contains.

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Color

Android(4279844100)

Conversions

Conversions Part 1

Format	Color
Hex	193D04
RGB	25, 61, 4
RGB Percent	10%, 24%, 2%
CMY	0.9020, 0.7608, 0.9843
CMYK	0.59, 0.00, 0.93, 0.76
HSL	98°, 88%, 13%
HSV	98°, 93%, 24%
XYZ	2.0916, 3.5529, 0.6904
YIQ	43.7380, -3.1590, -25.3590

Conversions

Conversions Part 2

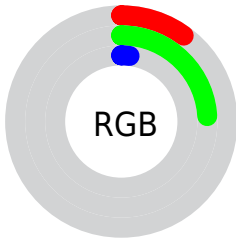
Format	Color
R_{YB}	4, 61, 40
Decimal	1654020
CIE _{Lab}	22.13, -24.26, 28.29
CIE _{LCh}	22, 37.266, 130.616
Yxy	3.5529, 0.3302, 0.5608
Android (android.graphics.Color)	4279844100 (0xFF193D04)
YUV	43.7380, -19.5908, -16.4332
Hunter-Lab	18.8492, -13.1792, 11.0228

Details

The Android color **4279844100** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280812605**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283002163**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4279647488**, and if you desaturate by 10%, it is **4280106250**.

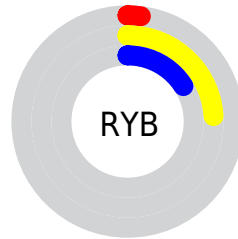
Distribution



Red (10%)

Green (24%)

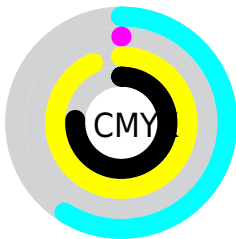
Blue (2%)



Red (2%)

Yellow (24%)

Blue (16%)

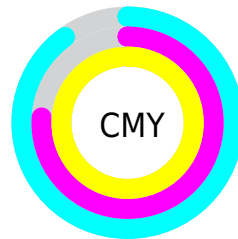


Cyan (59%)

Magenta (0%)

Yellow (93%)

Black (76%)



Cyan (90%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279844100 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 4279844100 by changing the saturation by 10% instead.

 4279844100

 4279844100

 4294967273

 4278265600

 4283002163

 4278193664


 4284646986

 4278190080

 4286357859

 4288068732

 4289845398

 4291687601

 4293590989

 4279844100

 4279844100

■ 4279647488

■ 4280106250

■ 4280368400

■ 4280630550

■ 4280827164

■ 4281089314

■ 4281351465

■ 4281613615

■ 4281875765

■ 4282137915

Harmonies

Analogous

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



4281939712



4279844100



4278206497

Triad

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



4279844100



4278205801



4284880428

Complementary

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



4279844100



4280812605

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.



4284291912



4279844100



4278203756

Square

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



4279844100



4278206808



4282526047



4284489746

Rectangle

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



4279844100



4278206773



4282526047



4284749366

Sweetspot

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



4279844100



4282470201



4282197764



4280297755



4289243304



4280887593

Same Dimension

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



4279844100



4280110848



4278467851



4280098588



4280507904



4283620864

Inverse Universe

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



4280812605



4281466959



4282188854



4280097823



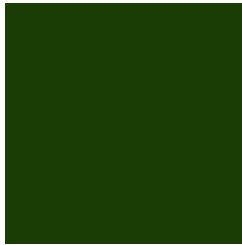
4282122334



4287365342

Previews

White Background



This preview shows how the Android color 4279844100 looks on a white background.

Color Contrast Check

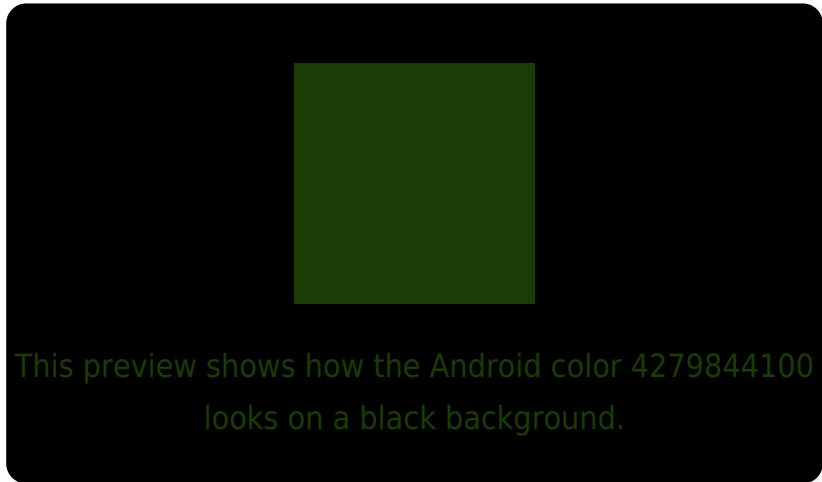
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279844100 Background



This preview shows how black text looks on a background with the Android color 4279844100.



This preview shows how white text looks on a background with the Android color 4279844100.

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
4279844100

Protanopia
4282135808

Deuteranopia
4282593805

Trichromacy



Original Color
4279844100

Protanomaly
4281284609

Deuteranomaly
4281611786

Tritanomaly
4280236584

Monochromacy



Original Color
4279844100

Achromatopsia
4281084972

Achromatomaly
4280627741

CSS Examples

Text

The CSS property to change the color of the text to Android 4279844100 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(25, 61, 4)` looks like.

```
.text, #text, p{  
    color:rgb(25, 61, 4)  
}
```

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(25, 61, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 61, 4) }
```

Border

The CSS property to change the border of an element to Android 4279844100 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(25, 61, 4) }
```

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

```
.border{ border-color:rgb(25, 61, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 61, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 61, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 61, 4); box-shadow:4px  
4px 4px 4px rgb(25, 61, 4) }
```

Background

The CSS property to change the background color of an element to Android 4279844100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 61, 4) }
```

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

```
.background{ background-color: rgb(25, 61,  
4) }
```

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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