

Converting Colors

Android(4279515668)

Have a look what the booklet for
Android(4279515668) contains.

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Color

Android(4279515668)

Conversions

Conversions Part 1

Format	Color
Hex	143A14
RGB	20, 58, 20
RGB Percent	8%, 23%, 8%
CMY	0.9216, 0.7725, 0.9216
CMYK	0.66, 0.00, 0.66, 0.77
HSL	120°, 49%, 15%
HSV	120°, 66%, 23%
XYZ	1.9278, 3.2253, 1.1828
YIQ	42.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

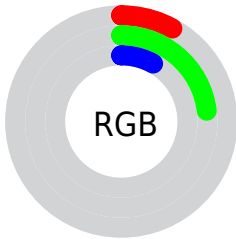
Format	Color
R_{YB}	20, 58, 58
Decimal	1325588
CIE Lab	20.92, -22.80, 19.37
CIE LCh	21, 29.917, 139.652
Yxy	3.2253, 0.3043, 0.5091
Android (android.graphics.Color)	4279515668 (0xFF143A14)
YUV	42.3060, -10.9969, -19.5624
Hunter-Lab	17.9592, -12.2678, 8.6667

Details

The Android color **4279515668** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281996346**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282608192**, and **4278191616** is the 20% darker color. If you saturate the color by 10%, you get **4279122446**, and if you desaturate by 10%, it is **4279908890**.

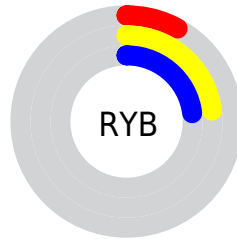
Distribution



 Red (8%)

 Green (23%)

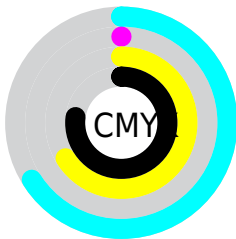
 Blue (8%)




 Red (8%)

 Yellow (23%)

 Blue (23%)

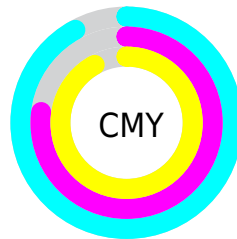


 Cyan (66%)

 Magenta (0%)

 Yellow (66%)

 Black (77%)



 Cyan (92%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279515668 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 4279515668 by changing the saturation by 10% instead.

 4279515668

 4279515668

 4294967288

 4278199296

 4282608192

 4278191616

 4284253015

 4278190080

 4285898096

 4287608970

 4289385636

 4291227839

 4293066715

 4279515668

 4279515668

■ 4279122446

■ 4279908890

■ 4278729224

■ 4280302112

■ 4278401539

■ 4280629797

■ 4278204928

■ 4281023019

■ 4281416241

■ 4281809463

■ 4282202685

■ 4282530370

■ 4282923592

Harmonies

Analogous

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



4281349634



4279515668



4278205482

Triad

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



4279515668



4278204254



4284096037

Complementary

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



4279515668



4281996346

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.



4283833915



4279515668



4280561756

Square

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



4279515668



4278205267



4282721871



4283639313

Rectangle

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



4279515668



4278205753



4282721871



4284095788

Sweetspot

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



4279515668



4282207549



4282006036



4280100381



4289111718



4280690214

Same Dimension

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



4279515668



4279258384



4279515687



4279835673



4278213632



4278246144

Inverse Universe

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



4281996346



4283240525



4281996327



4280031516



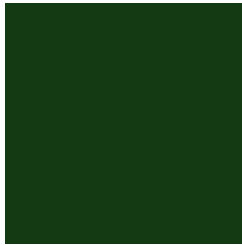
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4279515668 looks on a white background.

Color Contrast Check

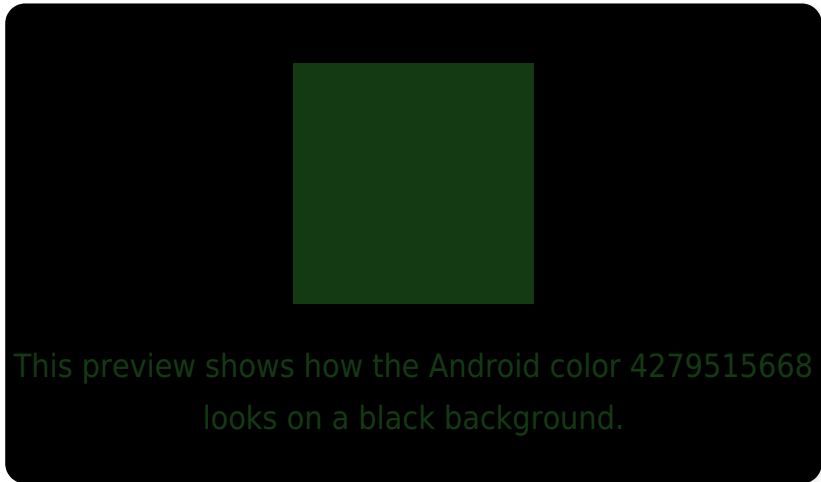
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279515668 Background



This preview shows how black text looks on a background with the Android color 4279515668.



This preview shows how white text looks on a background with the Android color 4279515668.

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
4279515668

Protanopia
4281873170

Deuteranopia
4282265623

Trichromacy



Original Color

4279515668

Protanomaly

4281021971

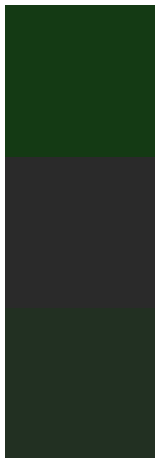
Deuteranomaly

4281283606

Tritanomaly

4279908141

Monochromacy



Original Color

4279515668

Achromatopsia

4280953386

Achromatomaly

4280430626

CSS Examples

Text

The CSS property to change the color of the text to Android 4279515668 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(20, 58, 20)` looks like.

```
.text, #text, p{  
    color:rgb(20, 58, 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(20, 58, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 58, 20) }
```

Border

The CSS property to change the border of an element to Android 4279515668 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(20, 58, 20) }
```

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

```
.border{ border-color:rgb(20, 58, 20) }
```

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

Here you see how a box with a 4 pixel rgb(20, 58, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 58, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 58, 20);  
box-shadow:4px 4px 4px 4px rgb(20, 58, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4279515668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 58, 20) }
```

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

```
.background{ background-color: rgb(20, 58,  
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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