

Converting Colors

Android(4279513856)

Have a look what the booklet for
Android(4279513856) contains.

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Color

Android(4279513856)

Conversions

Conversions Part 1

Format	Color
Hex	143300
RGB	20, 51, 0
RGB Percent	8%, 20%, 0%
CMY	0.9216, 0.8000, 1.0000
CMYK	0.61, 0.00, 1.00, 0.80
HSL	96°, 100%, 10%
HSV	96°, 100%, 20%
XYZ	1.4723, 2.5164, 0.4081
YIQ	35.9170, -2.1050, -22.4330

Conversions

Conversions Part 2

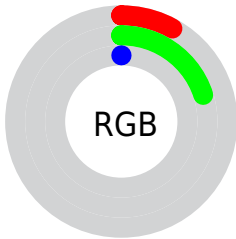
Format	Color
RYB	0, 51, 31
Decimal	1323776
CIELab	17.99, -21.88, 25.18
CIELCh	18, 33.361, 130.983
Yxy	2.5164, 0.3349, 0.5723
Android (android.graphics.Color)	4279513856 (0xFF143300)
YUV	35.9170, -17.7071, -13.9592
Hunter-Lab	15.8631, -11.1931, 9.5788

Details

The Android color **4279513856** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280221747**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282540591**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279513856**, and if you desaturate by 10%, it is **4279710469**.

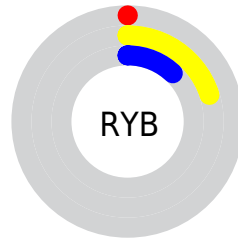
Distribution



Red (8%)

Green (20%)

Blue (0%)



Red (0%)

Yellow (20%)

Blue (12%)

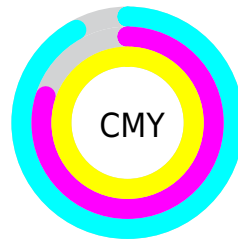


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (92%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279513856 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 4279513856 by changing the saturation by 10% instead.

 4279513856

 4279513856

 4294836196

 4278198016

 4282540591

 4278190080

 4284185414

 4285830494

 4287541367

 4289317777

 4291094444

 4293001159

 4279513856

■ 4279710469

■ 4279907082

■ 4280103695

■ 4280300308

■ 4280562458

■ 4280759071

■ 4280955684

■ 4281152297

■ 4281348910

Harmonies

Analogous

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



4281347584



4279513856



4278203931

Triad

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



4279513856



4278203226



4283830564

Complementary

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



4279513856



4280221747

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.



4283372860



4279513856



4278201436

Square

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



4279513856



4278203979



4281868625



4283505164

Rectangle

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



4279513856



4278204204



4281868625



4283765036

Sweetspot

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



4279513856



4281745966



4281540352



4279902485



4288782753



4280361249

Same Dimension

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



4279513856



4279910912



4278203141



4279769623



4280506624



4283816192

Inverse Universe

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



4280221747



4280811586



4281532462



4279834394



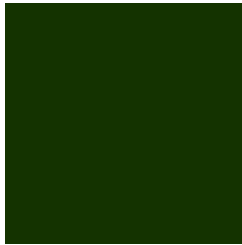
4281729113



4286841049

Previews

White Background



This preview shows how the Android color 4279513856 looks on a white background.

Color Contrast Check

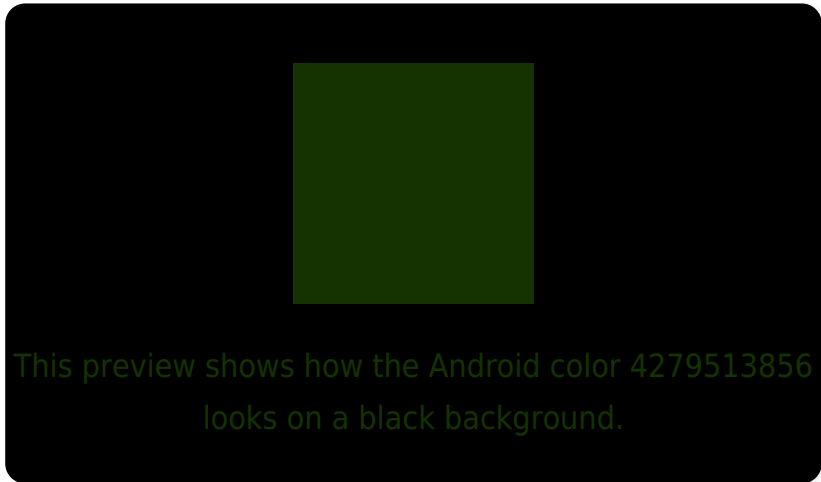
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279513856 Background



This preview shows how black text looks on a background with the Android color 4279513856.



This preview shows how white text looks on a background with the Android color 4279513856.

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
4279513856

Protanopia
4281478144

Deuteranopia
4281870859



Tritanopia
4280037171

Trichromacy



Original Color

4279513856

Protanomaly

4280758016

Deuteranomaly

4281019655

Tritanomaly

4279840800

Monochromacy



Original Color

4279513856

Achromatopsia

4280558628

Achromatomaly

4280166679

CSS Examples

Text

The CSS property to change the color of the text to Android 4279513856 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, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 51, 0)  
}
```

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, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4279513856 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, 51, 0) }
```

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

```
.border{ border-color:rgb(20, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 51, 0); box-shadow:4px  
4px 4px 4px rgb(20, 51, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279513856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 51, 0) }
```

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

```
.background{ background-color: rgb(20, 51,  
0) }
```

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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