

Converting Colors

Android(4279133952)

Have a look what the booklet for
Android(4279133952) contains.

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Color

Android(4279133952)

Conversions

Conversions Part 1

Format	Color
Hex	0E6700
RGB	14, 103, 0
RGB Percent	5%, 40%, 0%
CMY	0.9451, 0.5961, 1.0000
CMYK	0.86, 0.00, 1.00, 0.60
HSL	112°, 100%, 20%
HSV	112°, 100%, 40%
XYZ	5.0314, 9.7939, 1.6252
YIQ	64.6470, -19.9810, -50.9010

Conversions

Conversions Part 2

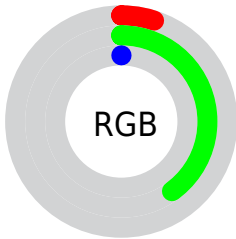
Format	Color
RYB	0, 103, 89
Decimal	943872
CIELab	37.47, -42.74, 42.95
CIELCh	37, 60.586, 134.859
Yxy	9.7939, 0.3058, 0.5954
Android (android.graphics.Color)	4279133952 (0xFF0E6700)
YUV	64.6470, -31.8710, -44.4174
Hunter-Lab	31.2951, -26.0689, 18.8275

Details

The Android color `4279133952` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284022887`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283341625`, and `4278203904` is the 20% darker color. If you saturate the color by 10%, you get `4279133952`, and if you desaturate by 10%, it is `4279723786`.

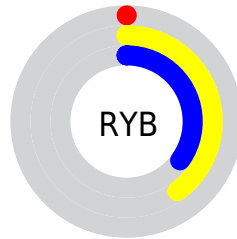
Distribution



Red (5%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (35%)

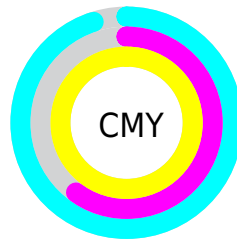


Cyan (86%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (95%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279133952 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 4279133952 by changing the saturation by 10% instead.

 4279133952

 4279133952

 4294967286

 4278210048

 4283341625

 4278203904

 4285183571

 4278198528

 4286960236

 4278190080

 4288802695

 4290641826

 4292542397

 4294508505

 4279133952

 4279723786

 4280313621

 4280903455

 4281493289

 4282083124

 4282607422

 4283197256

 4283787090

 4284376925

Harmonies

Analogous

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



4283850240



4279133952



4278217789

Triad

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



4279133952



4278216119



4289468226

Complementary

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



4279133952



4284022887

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.



4288749171



4279133952



4278212280

Square

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



4279133952



4278217885



4286004638



4288623634

Rectangle

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



4279133952



4278218079



4286004638



4289466962

Sweetspot

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



4279133952



4284778335



4284962816



4281287980



4291085508



4282729797

Same Dimension

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



4279133952



4279404288



4278216484



4281283374



4279268096



4280414720

Inverse Universe

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



4284022887



4285857927



4284940355



4281478707



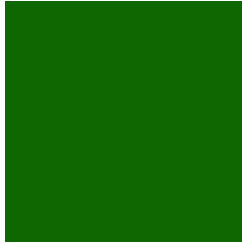
4284678259



4291887346

Previews

White Background



This preview shows how the Android color 4279133952 looks on a white background.

Color Contrast Check

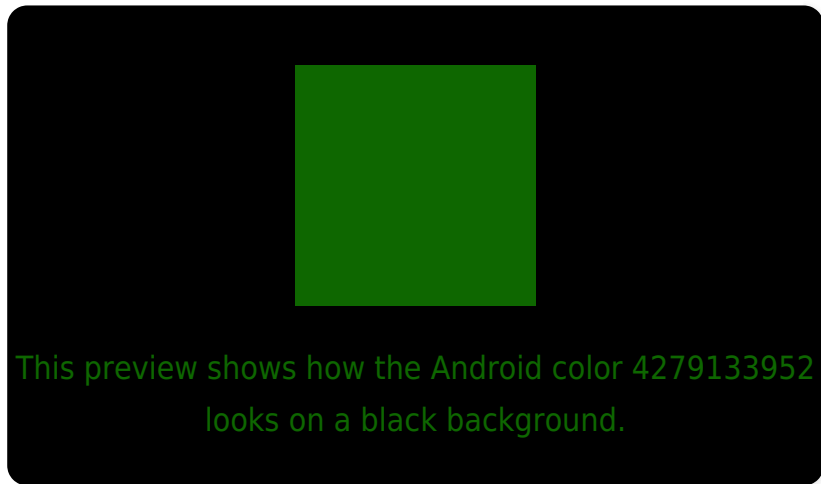
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279133952 Background



This preview shows how black text looks on a background with the Android color 4279133952.



This preview shows how white text looks on a background with the Android color 4279133952.

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
[4279133952](#)

Protanopia
[4284700672](#)

Deuteranopia
[4285486102](#)

Trichromacy



Original Color
4279133952

Protanomaly
4282670336

Deuteranomaly
4283194126

Tritanomaly
4280443714

Monochromacy



Original Color
4279133952

Achromatopsia
4282466625

Achromatomaly
4281225001

CSS Examples

Text

The CSS property to change the color of the text to Android 4279133952 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(14, 103, 0)` looks like.

```
.text, #text, p{  
    color:rgb(14, 103, 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(14, 103, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 103, 0) }
```

Border

The CSS property to change the border of an element to Android 4279133952 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(14, 103, 0) }
```

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

```
.border{ border-color:rgb(14, 103, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 103, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 103, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 103, 0);  
box-shadow:4px 4px 4px 4px rgb(14, 103, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279133952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 103, 0) }
```

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

```
.background{ background-color: rgb(14, 103,  
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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