

Converting Colors

Android(4279059712)

Have a look what the booklet for
Android(4279059712) contains.

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Color

Android(4279059712)

Conversions

Conversions Part 1

Format	Color
Hex	0D4500
RGB	13, 69, 0
RGB Percent	5%, 27%, 0%
CMY	0.9490, 0.7294, 1.0000
CMYK	0.81, 0.00, 1.00, 0.73
HSL	109°, 100%, 14%
HSV	109°, 100%, 27%
XYZ	2.2941, 4.3418, 0.7171
YIQ	44.3900, -11.2270, -33.3310

Conversions

Conversions Part 2

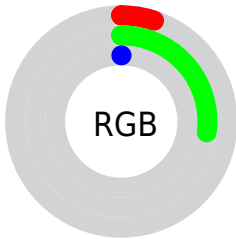
Format	Color
RYB	0, 69, 56
Decimal	869632
CIELab	24.77, -31.24, 32.45
CIELCh	25, 45.043, 133.909
Yxy	4.3418, 0.3120, 0.5905
Android (android.graphics.Color)	4279059712 (0xFF0D4500)
YUV	44.3900, -21.8843, -27.5290
Hunter-Lab	20.8370, -16.8124, 12.5453

Details

The Android color **4279059712** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281860165**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282611249**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4279059712**, and if you desaturate by 10%, it is **4279452935**.

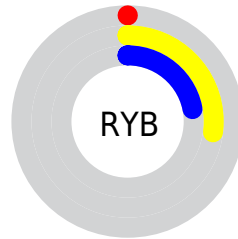
Distribution



Red (5%)

Green (27%)

Blue (0%)



Red (0%)

Yellow (27%)

Blue (22%)

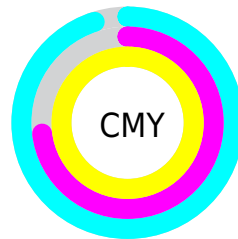


Cyan (81%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (95%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279059712 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 4279059712 by changing the saturation by 10% instead.

 4279059712

 4279059712

 4294967272

 4278201856

 4282611249

 4278196480

 4284256329

 4278190080

 4285967201

 4287743611

 4289520277

 4291362736

 4293263308

 4279059712

■ 4279452935

■ 4279780622

■ 4280173845

■ 4280501532

■ 4280894755

■ 4281287977

■ 4281615664

■ 4282008887

■ 4282336574

Harmonies

Analogous

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



4282072576



4279059712



4278208551

Triad

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



4279059712



4278207613



4285861677

Complementary

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



4279059712



4281860165

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.



4285338959



4279059712



4278205054

Square

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



4279059712



4278208618



4283378028



4285341963

Rectangle

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



4279059712



4278208830



4283378028



4285861176

Sweetspot

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



4279059712



4282669374



4282726144



4280299037



4289572269



4281216558

Same Dimension

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



4279059712



4279326976



4278207765



4280362016



4279460608



4281066240

Inverse Universe

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



4281860165



4282908761



4282712112



4280492068



4283498595



4290248931

Previews

White Background



This preview shows how the Android color 4279059712 looks on a white background.

Color Contrast Check

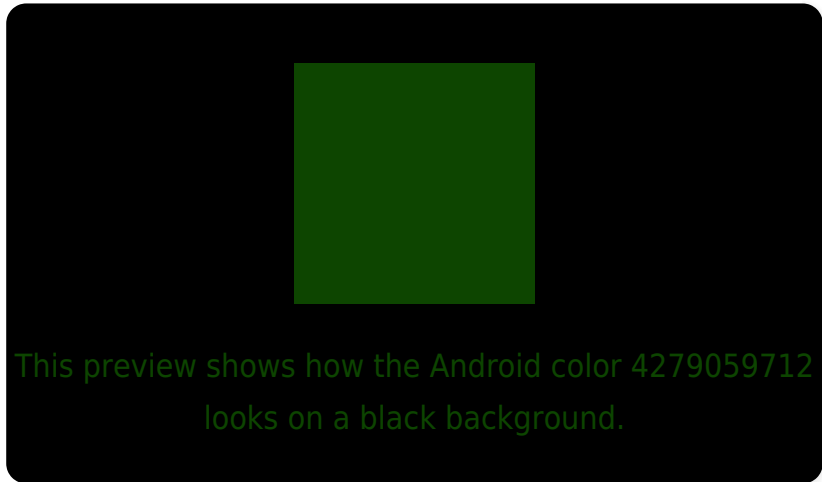
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279059712 Background



This preview shows how black text looks on a background with the Android color 4279059712.



This preview shows how white text looks on a background with the Android color 4279059712.

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
4279059712

Protanopia
4282596096

Deuteranopia
4283054095

Trichromacy



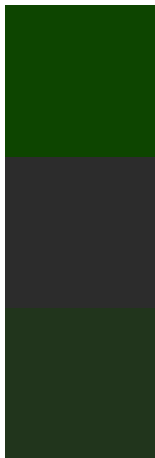
Original Color
4279059712

Protanomaly
4281286400

Deuteranomaly
4281613578

Tritanomaly
4279779884

Monochromacy



Original Color
4279059712

Achromatopsia
4281084972

Achromatomaly
4280366364

CSS Examples

Text

The CSS property to change the color of the text to Android 4279059712 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(13, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 69, 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(13, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 69, 0) }
```

Border

The CSS property to change the border of an element to Android 4279059712 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(13, 69, 0) }
```

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

```
.border{ border-color:rgb(13, 69, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 69, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 69, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 69, 0); box-shadow:4px  
4px 4px 4px rgb(13, 69, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279059712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 69, 0) }
```

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

```
.background{ background-color: rgb(13, 69,  
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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