

Converting Colors

Android(4279144704)

Have a look what the booklet for
Android(4279144704) contains.

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Color

Android(4279144704)

Conversions

Conversions Part 1

Format	Color
Hex	0E9100
RGB	14, 145, 0
RGB Percent	5%, 57%, 0%
CMY	0.9451, 0.4314, 1.0000
CMYK	0.90, 0.00, 1.00, 0.43
HSL	114°, 100%, 28%
HSV	114°, 100%, 57%
XYZ	10.3065, 20.3442, 3.3836
YIQ	89.3010, -31.5310, -72.8670

Conversions

Conversions Part 2

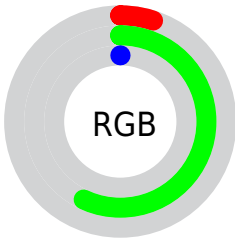
Format	Color
RYB	0, 145, 131
Decimal	954624
CIELab	52.22, -55.64, 54.75
CIELCh	52, 78.059, 135.462
Yxy	20.3442, 0.3028, 0.5978
Android (android.graphics.Color)	4279144704 (0xFF0E9100)
YUV	89.3010, -44.0254, -66.0390
Hunter-Lab	45.1045, -38.1451, 27.1254

Details

The Android color `4279144704` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4286775441`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284205124`, and `4278213888` is the 20% darker color. If you saturate the color by 10%, you get `4279144704`, and if you desaturate by 10%, it is `4279996686`.

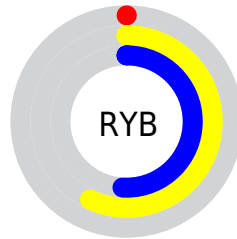
Distribution



Red (5%)

Green (57%)

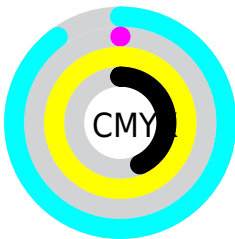
Blue (0%)



Red (0%)

Yellow (57%)

Blue (51%)

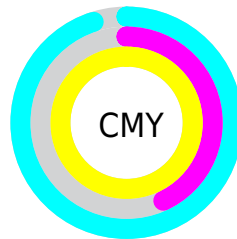


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (95%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279144704 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 4279144704 by changing the saturation by 10% instead.

 4279144704

 4279144704

4294967295

 4278220544

 4284205124

 4278213888

 4286178655

 4278207488

 4288085882

 4278201856

 4289986453

 4278193920

 4291952561

 4278190080


 4293918669

 4294967274

 4279144704

 4279996686

 4280848669

 4281700652

 4282552634

 4283404617

 4284322135

 4285174118

 4286026100

 4286878083

Harmonies

Analogous

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



4286022656



4279144704



4278228824

Triad

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



4279144704



4278226687



4293861981

Complementary

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



4279144704



4286775441

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.



4292946848



4279144704



4278221311

Square

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



4279144704



4278228956



4289222620



4292627227

Rectangle

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



4279144704



4278229383



4289222620



4293859955

Sweetspot

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



4279144704



4287282564



4287726336



4282408508



4292796126



4284374622

Same Dimension

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



4279144704



4279418112



4278227258



4282468160



4279076608



4278257664

Inverse Universe

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



4286775441



4289331389



4287692887



4282859591



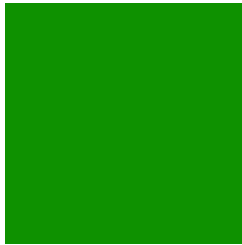
4286185607



4278648840

Previews

White Background



This preview shows how the Android color 4279144704 looks on a white background.

Color Contrast Check

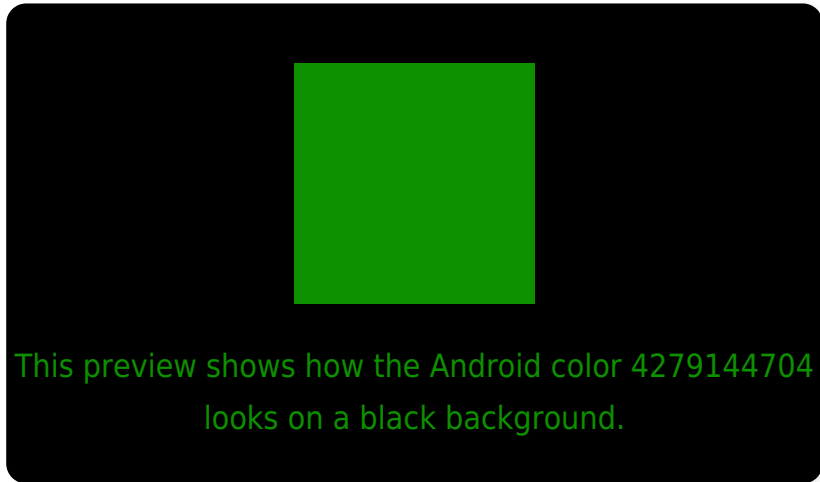
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

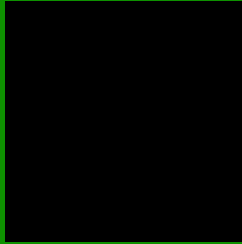
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279144704 Background



This preview shows how black text looks on a background with the Android color 4279144704.



This preview shows how white text looks on a background with the Android color 4279144704.

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
4279144704

Protanopia
4287396864

Deuteranopia
4288443935

Trichromacy



Original Color

4279144704



Protanomaly

4284384256



Deuteranomaly

4285038612



Tritanomaly

4281174877

Monochromacy



Original Color

4279144704



Achromatopsia

4284045657



Achromatomaly

4282281273

CSS Examples

Text

The CSS property to change the color of the text to Android 4279144704 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, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(14, 145, 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, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 145, 0) }
```

Border

The CSS property to change the border of an element to Android 4279144704 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, 145, 0) }
```

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

```
.border{ border-color:rgb(14, 145, 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, 145, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(14, 145, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279144704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 145, 0) }
```

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

```
.background{ background-color: rgb(14, 145,  
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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