

Converting Colors

Android(4278425911)

Have a look what the booklet for
Android(4278425911) contains.

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Color

Android(4278425911)

Conversions

Conversions Part 1

Format	Color
Hex	039937
RGB	3, 153, 55
RGB Percent	1%, 60%, 22%
CMY	0.9882, 0.4000, 0.7843
CMYK	0.98, 0.00, 0.64, 0.40
HSL	141°, 96%, 31%
HSV	141°, 98%, 60%
XYZ	12.1184, 23.0777, 7.4302
YIQ	96.9780, -57.9420, -62.2780

Conversions

Conversions Part 2

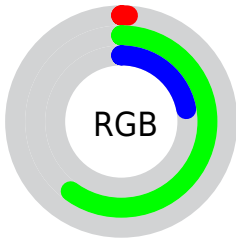
Format	Color
RYB	3, 114, 153
Decimal	235831
CIELab	55.15, -55.04, 40.95
CIELCh	55, 68.598, 143.350
Yxy	23.0777, 0.2843, 0.5414
Android (android.graphics.Color)	4278425911 (0xFF039937)
YUV	96.9780, -20.6952, -82.4187
Hunter-Lab	48.0392, -39.0402, 24.4571

Details

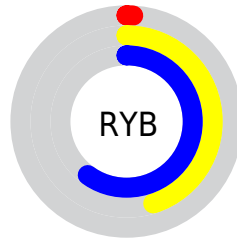
The Android color `4278425911` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288217957`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284010858`, and `4278215680` is the 20% darker color. If you saturate the color by 10%, you get `4278229301`, and if you desaturate by 10%, it is `4279408961`.

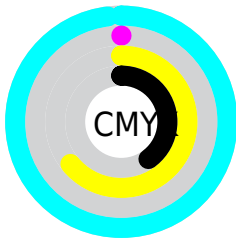
Distribution



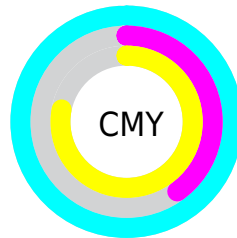
- Red (1%)
- Green (60%)
- Blue (22%)



- Red (1%)
- Yellow (45%)
- Blue (60%)



- Cyan (98%)
- Magenta (0%)
- Yellow (64%)
- Black (40%)



- Cyan (99%)
- Magenta (40%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278425911 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 4278425911 by changing the saturation by 10% instead.



4278425911



4278425911

4294967295



4278222365



4284010858



4278215680



4285984132



4278209280



4287954847



4278203392



4289855418



4278196992



4291821526



4278190080



4293787635



4278425911



4278425911



4278229301



4279408961

 4280457547

 4281440597

 4282423647

 4283406697

 4284455283

 4285438333

 4286421383

 4287469969

Harmonies

Analogous

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



4285697792



4278425911



4278230644

Triad

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



4278425911



4278226939



4293609561

Complementary

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



4278425911



4288217957

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.



4293280916



4278425911



4284775154

Square

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



4278425911



4278229987



4290665932



4292109089

Rectangle

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



4278425911



4278230942



4290665932



4293739372

Sweetspot

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



4278425911



4287481761



4284979459



4282475341



4293125091



4284703587

Same Dimension

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



4278425911



4278241093



4278425984



4282731848



4278225969



4278193412

Inverse Universe

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



4288217957



4291231874



4288217884



4283254090



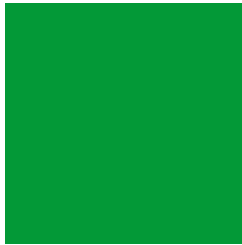
4287365212



4279042056

Previews

White Background



This preview shows how the Android color 4278425911 looks on a white background.

Color Contrast Check

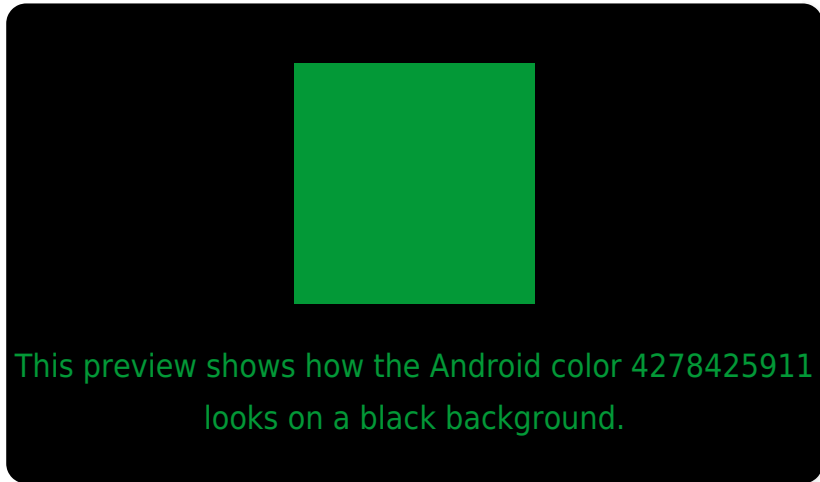
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278425911 Background



This preview shows how black text looks on a background with the Android color 4278425911.



This preview shows how white text looks on a background with the Android color 4278425911.

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
4278425911

Protanopia
4287857713

Deuteranopia
4288838976

Trichromacy



Original Color
4278425911



Protanomaly
4284451891



Deuteranomaly
4285040445



Tritanomaly
4280914807

Monochromacy



Original Color
4278425911



Achromatopsia
4284572001



Achromatomaly
4282348882

CSS Examples

Text

The CSS property to change the color of the text to Android 4278425911 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(3, 153, 55)` looks like.

```
.text, #text, p{  
    color:rgb(3, 153, 55)  
}
```

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(3, 153, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 153, 55) }
```

Border

The CSS property to change the border of an element to Android 4278425911 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(3, 153, 55) }
```

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

```
.border{ border-color:rgb(3, 153, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 153, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 153, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 153, 55);  
box-shadow:4px 4px 4px 4px rgb(3, 153, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4278425911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 153, 55) }
```

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

```
.background{ background-color: rgb(3, 153,  
55) }
```

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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