

Converting Colors

Android(4279725849)

Have a look what the booklet for
Android(4279725849) contains.

Android(4279725849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279725849)

Conversions

Conversions Part 1

Format	Color
Hex	176F19
RGB	23, 111, 25
RGB Percent	9%, 44%, 10%
CMY	0.9098, 0.5647, 0.9020
CMYK	0.79, 0.00, 0.77, 0.56
HSL	121°, 66%, 26%
HSV	121°, 79%, 44%
XYZ	6.2133, 11.6212, 2.8354
YIQ	74.8840, -24.8420, -45.4020

Conversions

Conversions Part 2

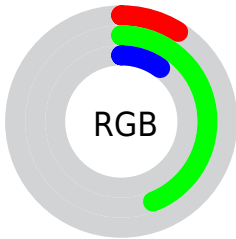
Format	Color
RYB	23, 109, 111
Decimal	1535769
CIELab	40.61, -42.58, 38.32
CIElCh	41, 57.284, 138.016
Yxy	11.6212, 0.3006, 0.5622
Android (android.graphics.Color)	4279725849 (0xFF176F19)
YUV	74.8840, -24.5928, -45.5023
Hunter-Lab	34.0899, -27.1238, 18.9316

Details

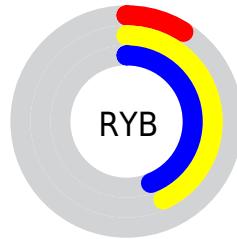
The Android color **4279725849** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285470573**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283737163**, and **4278205952** is the 20% darker color. If you saturate the color by 10%, you get **4279004942**, and if you desaturate by 10%, it is **4280446756**.

Distribution



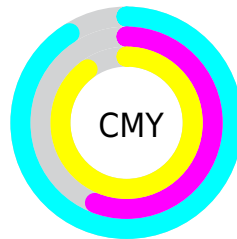
- Red (9%)
- Green (44%)
- Blue (10%)



- Red (9%)
- Yellow (43%)
- Blue (44%)



- Cyan (79%)
- Magenta (0%)
- Yellow (77%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279725849 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 4279725849 by changing the saturation by 10% instead.

 4279725849

 4279725849

4294967295

 4278212096

 4283737163

 4278205952

 4285513572


 4278200576

 4287355774

 4278191104

 4289132696

 4278190080

 4291035060

 4292935631

 4294836204

 4279725849

 4279725849

■ 4279004942

■ 4280446756

■ 4278284035

■ 4281167663

■ 4278218499

■ 4281888570

■ 4282609476

■ 4283395919

■ 4284116826

■ 4284837733

■ 4285558640

■ 4286279547

Harmonies

Analogous

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



4284114432



4279725849



4278219595

Triad

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



4279725849



4278217660



4289801286

Complementary

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



4279725849



4285470573

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.



4289277301



4279725849



4281031610

Square

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



4279725849



4278219429



4286858655



4288889113

Rectangle

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



4279725849



4278219883



4286858655



4289866069

Sweetspot

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



4279725849



4285436271



4285427479



4281682485



4291414473



4283058762

Same Dimension

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



4279725849



4278685962



4279725892



4281481267



4278220803



4278253318

Inverse Universe

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



4285470573



4287694734



4285470530



4281872952



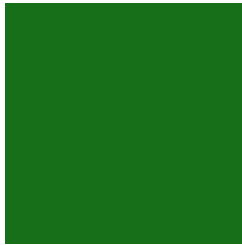
4286054517



4294377714

Previews

White Background



This preview shows how the Android color 4279725849 looks on a white background.

Color Contrast Check

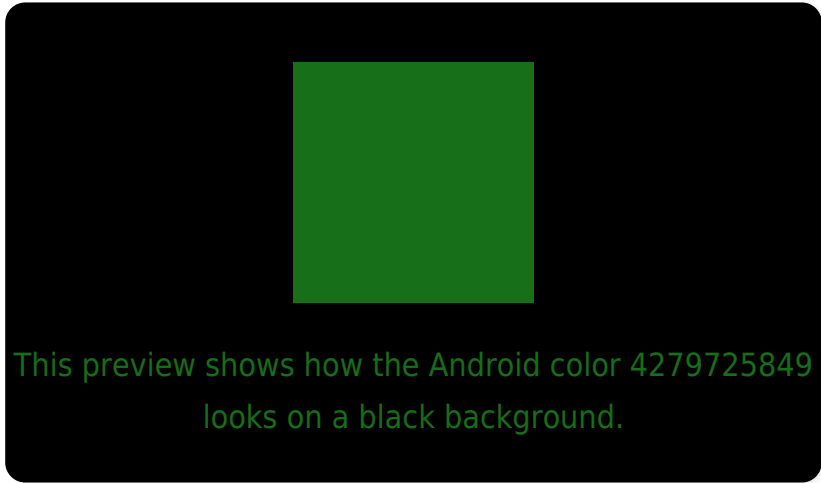
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279725849 Background



This preview shows how black text looks on a background with the Android color 4279725849.



This preview shows how white text looks on a background with the Android color 4279725849.

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
4279725849

Protanopia
4285227029

Deuteranopia
4286012194

Trichromacy



Original Color
4279725849

Protanomaly
4283196694

Deuteranomaly
4283720223

Tritanomaly
4280838736

Monochromacy



Original Color
4279725849

Achromatopsia
4283124555

Achromatomaly
4281882681

CSS Examples

Text

The CSS property to change the color of the text to Android 4279725849 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(23, 111, 25)` looks like.

```
.text, #text, p{  
    color:rgb(23, 111, 25)  
}
```

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(23, 111, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 111, 25) }
```

Border

The CSS property to change the border of an element to Android 4279725849 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(23, 111, 25) }
```

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

```
.border{ border-color:rgb(23, 111, 25) }
```

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

Here you see how a box with a 4 pixel rgb(23, 111, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 111, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 111, 25);  
box-shadow:4px 4px 4px 4px rgb(23, 111,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4279725849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 111, 25) }
```

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

```
.background{ background-color: rgb(23, 111,  
25) }
```

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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