

Converting Colors

Android(4279917629)

Have a look what the booklet for
Android(4279917629) contains.

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Color

Android(4279917629)

Conversions

Conversions Part 1

Format	Color
Hex	1A5C3D
RGB	26, 92, 61
RGB Percent	10%, 36%, 24%
CMY	0.8980, 0.6392, 0.7608
CMYK	0.72, 0.00, 0.34, 0.64
HSL	152°, 56%, 23%
HSV	152°, 72%, 36%
XYZ	5.0955, 8.2108, 5.7312
YIQ	68.7320, -29.3850, -23.6330

Conversions

Conversions Part 2

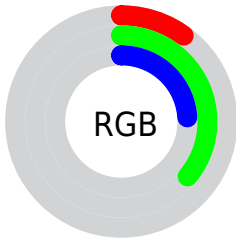
Format	Color
RYB	26, 69, 92
Decimal	1727549
CIELab	34.42, -28.79, 11.97
CIELCh	34, 31.179, 157.415
Yxy	8.2108, 0.2677, 0.4313
Android (android.graphics.Color)	4279917629 (0xFF1A5C3D)
YUV	68.7320, -3.8119, -37.4760
Hunter-Lab	28.6545, -18.4039, 8.1996

Details

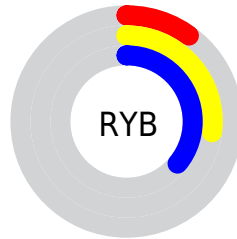
The Android color **4279917629** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284226105**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283404141**, and **4278201619** is the 20% darker color. If you saturate the color by 10%, you get **4279327801**, and if you desaturate by 10%, it is **4280507457**.

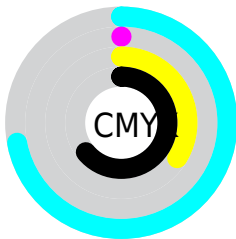
Distribution



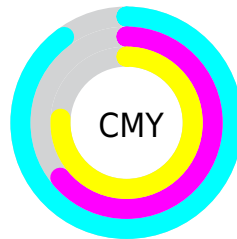
- Red (10%)
- Green (36%)
- Blue (24%)



- Red (10%)
- Yellow (27%)
- Blue (36%)



- Cyan (72%)
- Magenta (0%)
- Yellow (34%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279917629 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 4279917629 by changing the saturation by 10% instead.

 4279917629

 4279917629

4294967295

 4278207527

 4283404141

 4278201619

 4285115014

 4278196224

 4286825888

 4278190080

 4288602555

 4290445015

 4292280307

 4294180863

 4279917629

 4279917629

■ 4279327801

■ 4280507457

■ 4278737972

■ 4281097286

■ 4278213681

■ 4281752650

■ 4282342478

■ 4282932307

■ 4283522135

■ 4284111963

■ 4284767328

■ 4285357156

Harmonies

Analogous

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



4282341416



4279917629



4278213975

Triad

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



4279917629



4281356930



4286332980

Complementary

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



4279917629



4284226105

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.



4286528588



4279917629



4284172408

Square

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



4279917629



4278212990



4285808484



4285483299

Rectangle

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



4279917629



4278213991



4285808484



4286463548

Sweetspot

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



4279917629



4284315755



4282014746



4281154870



4290624957



4282203453

Same Dimension

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



4279917629



4279334983



4279917404



4280888876



4278218298



4278250878

Inverse Universe

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



4284226105



4286058817



4284226330



4281215275



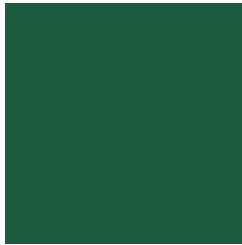
4285399092



4293722223

Previews

White Background



This preview shows how the Android color 4279917629 looks on a white background.

Color Contrast Check

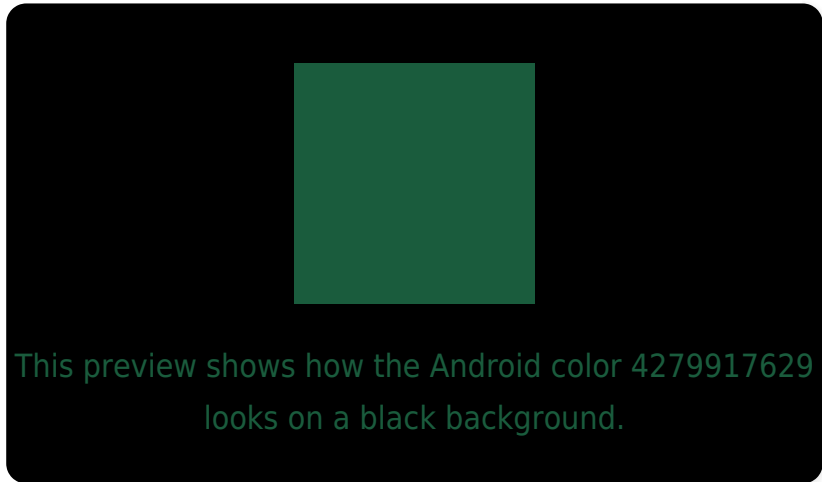
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279917629 Background



This preview shows how black text looks on a background with the Android color 4279917629.



This preview shows how white text looks on a background with the Android color 4279917629.

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

4279917629

Protanopia

4283912504

Deuteranopia

4284370240

Trichromacy



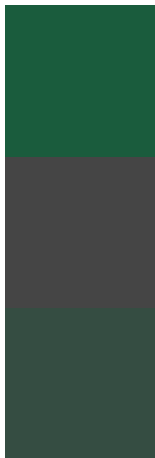
Original Color
4279917629

Protanomaly
4282471738

Deuteranomaly
4282733119

Tritanomaly
4280506707

Monochromacy



Original Color
4279917629

Achromatopsia
4282729797

Achromatomaly
4281683266

CSS Examples

Text

The CSS property to change the color of the text to Android 4279917629 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(26, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(26, 92, 61)  
}
```

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(26, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 92, 61) }
```

Border

The CSS property to change the border of an element to Android 4279917629 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(26, 92, 61) }
```

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

```
.border{ border-color:rgb(26, 92, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 92, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(26, 92, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279917629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 92, 61) }
```

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

```
.background{ background-color: rgb(26, 92,  
61) }
```

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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