

Converting Colors

Android(4279521811)

Have a look what the booklet for
Android(4279521811) contains.

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Color

Android(4279521811)

Conversions

Conversions Part 1

Format	Color
Hex	145213
RGB	20, 82, 19
RGB Percent	8%, 32%, 7%
CMY	0.9216, 0.6784, 0.9255
CMYK	0.76, 0.00, 0.77, 0.68
HSL	119°, 62%, 20%
HSV	119°, 77%, 32%
XYZ	3.4233, 6.2303, 1.6382
YIQ	56.2800, -16.7290, -32.7370

Conversions

Conversions Part 2

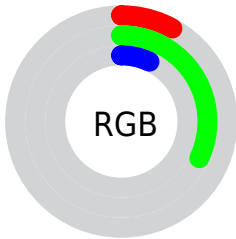
Format	Color
RYB	19, 82, 81
Decimal	1331731
CIELab	29.99, -33.09, 29.91
CIElCh	30, 44.609, 137.891
Yxy	6.2303, 0.3032, 0.5518
Android (android.graphics.Color)	4279521811 (0xFF145213)
YUV	56.2800, -18.3790, -31.8176
Hunter-Lab	24.9606, -19.2000, 13.5811

Details

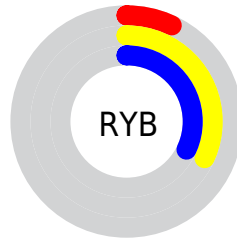
The Android color **4279521811** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283503442**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283073602**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4278997515**, and if you desaturate by 10%, it is **4280046107**.

Distribution



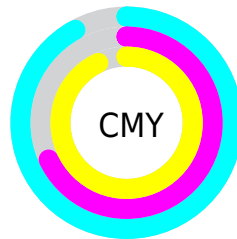
- Red (8%)
- Green (32%)
- Blue (7%)



- Red (7%)
- Yellow (32%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (77%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279521811 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 4279521811 by changing the saturation by 10% instead.



4279521811



4279521811

4294967292



4278204928



4283073602



4278199552



4284784474



4278190080



4286495347



4288272013



4290114216



4291952579



4293853151



4279521811



4279521811

■ 4278997515

■ 4280046107

■ 4278473219

■ 4280570403

■ 4278276608

■ 4281094700

■ 4281618996

■ 4282143292

■ 4282667588

■ 4283191884

■ 4283781717

■ 4284306013

Harmonies

Analogous

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



4282600192



4279521811



4278211895

Triad

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



4279521811



4278210443



4286784052

Complementary

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



4279521811



4283503442

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.



4286391126



4279521811



4280435593

Square

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



4279521811



4278211962



4284560246



4286132243

Rectangle

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



4279521811



4278212175



4284560246



4286783551

Sweetspot

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



4279521811



4283657042



4283584787



4280759847



4290098613



4281742902

Same Dimension

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



4279521811



4278872841



4279456305



4280625445



4278348032



4278511616

Inverse Universe

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



4283503442



4285139307



4283568948



4280886569



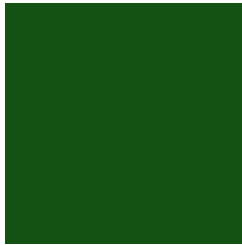
4284940393



4293132520

Previews

White Background



This preview shows how the Android color 4279521811 looks on a white background.

Color Contrast Check

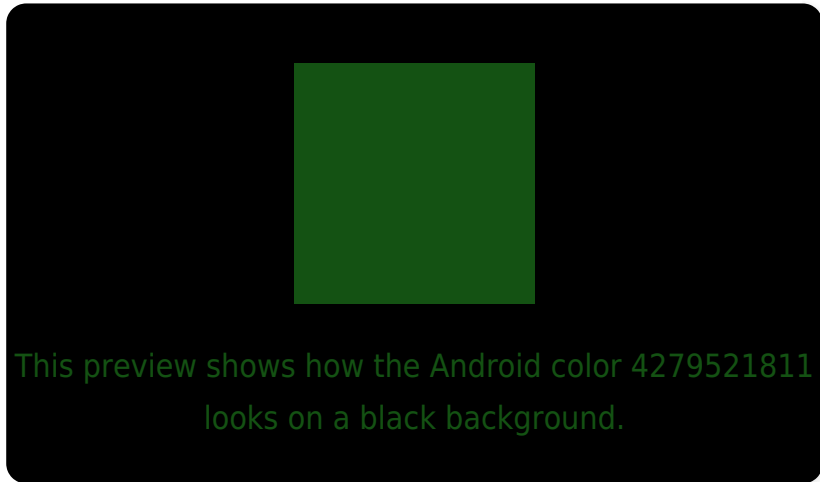
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279521811 Background



This preview shows how black text looks on a background with the Android color 4279521811.



This preview shows how white text looks on a background with the Android color 4279521811.

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
4279521811

Protanopia
4283385616

Deuteranopia
4283974425

Trichromacy



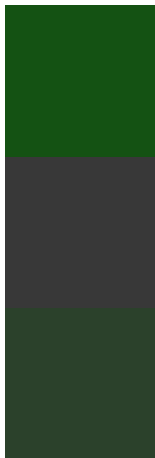
Original Color
4279521811

Protanomaly
4282010385

Deuteranomaly
4282337303

Tritanomaly
4280241724

Monochromacy



Original Color
4279521811

Achromatopsia
4281874488

Achromatomaly
4281024811

CSS Examples

Text

The CSS property to change the color of the text to Android 4279521811 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(20, 82, 19)` looks like.

```
.text, #text, p{  
    color:rgb(20, 82, 19)  
}
```

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(20, 82, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 82, 19) }
```

Border

The CSS property to change the border of an element to Android 4279521811 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(20, 82, 19) }
```

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

```
.border{ border-color:rgb(20, 82, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 82, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 82, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 82, 19);  
box-shadow:4px 4px 4px 4px rgb(20, 82, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4279521811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 82, 19) }
```

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

```
.background{ background-color: rgb(20, 82,  
19) }
```

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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