

Converting Colors

Android(4279904522)

Have a look what the booklet for
Android(4279904522) contains.

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Color

Android(4279904522)

Conversions

Conversions Part 1

Format	Color
Hex	1A290A
RGB	26, 41, 10
RGB Percent	10%, 16%, 4%
CMY	0.8980, 0.8392, 0.9608
CMYK	0.37, 0.00, 0.76, 0.84
HSL	89°, 61%, 10%
HSV	89°, 76%, 16%
XYZ	1.2737, 1.8274, 0.5728
YIQ	32.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

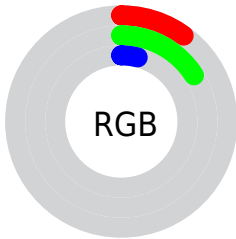
Format	Color
R_{YB}	10, 41, 25
Decimal	1714442
CIE _{Lab}	14.55, -12.94, 16.90
CIE _{LCh}	15, 21.283, 127.429
Y _{xy}	1.8274, 0.3467, 0.4974
Android (android.graphics.Color)	4279904522 (0xFF1A290A)
YUV	32.9810, -11.3296, -6.1223
Hunter-Lab	13.5181, -6.8379, 6.9506

Details

The Android color **4279904522** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279831081**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282799670**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279773446**, and if you desaturate by 10%, it is **4280035598**.

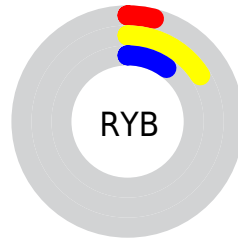
Distribution



Red (10%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (10%)

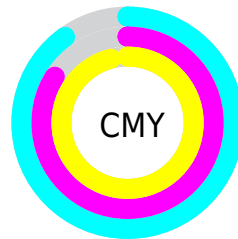


Cyan (37%)

Magenta (0%)

Yellow (76%)

Black (84%)



Cyan (90%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279904522 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 4279904522 by changing the saturation by 10% instead.

 4279904522

 4279904522

 4294967275

 4278195712

 4282799670


 4278190080

 4284378957

 4286023781

 4287734398

 4289510808

 4291287475

 4293129934

 4279904522

 4279904522

■ 4279773446

■ 4280035598

■ 4279642370

■ 4280166674

■ 4279576832

■ 4280297750

■ 4280428826

■ 4280559902

■ 4280690979

■ 4280822055

■ 4280953131

■ 4281084207

Harmonies

Analogous

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



4280952064



4279904522



4278332185

Triad

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



4279904522



4278200640



4282390306

Complementary

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



4279904522



4279831081

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.



4281997617



4279904522



4279117122

Square

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



4279904522



4278201399



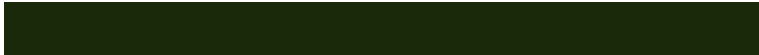
4280950589



4282259987

Rectangle

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



4279904522



4278201379



4280950589



4282324775

Sweetspot

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



4279904522



4281349673



4280883466



4279770132



4288453788



4280032284

Same Dimension

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



4279904522



4280169989



4278921482



4279440402



4281029632



4285387776

Inverse Universe

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



4279831081



4280026422



4280814121



4279439892



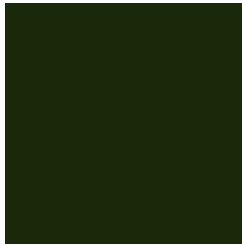
4280877140



4284874964

Previews

White Background



This preview shows how the Android color 4279904522 looks on a white background.

Color Contrast Check

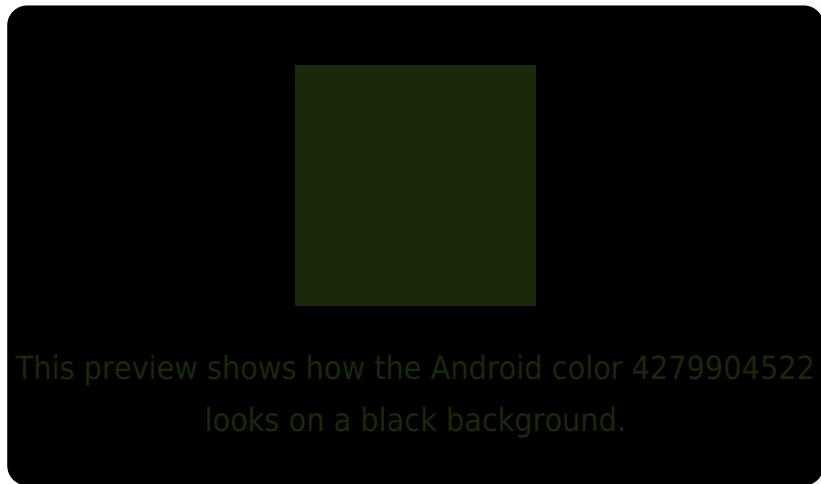
Large Text (above 18pt) WCAG AA ✓ Pass

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

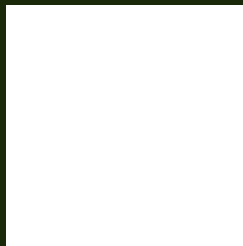
Any Text WCAG AAA × Fail

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

Android 4279904522 Background



This preview shows how black text looks on a background with the Android color 4279904522.



This preview shows how white text looks on a background with the Android color 4279904522.

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
4279904522

Protanopia
4280886537

Deuteranopia
4281213709

Trichromacy



Original Color

4279904522

Protanomaly

4280559113

Deuteranomaly

4280755468

Tritanomaly

4280100638

Monochromacy



Original Color

4279904522

Achromatopsia

4280361249

Achromatomaly

4280165401

CSS Examples

Text

The CSS property to change the color of the text to Android 4279904522 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, 41, 10)` looks like.

```
.text, #text, p{  
    color:rgb(26, 41, 10)  
}
```

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, 41, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 41, 10) }
```

Border

The CSS property to change the border of an element to Android 4279904522 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, 41, 10) }
```

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

```
.border{ border-color:rgb(26, 41, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 41, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 41, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 41, 10);  
box-shadow:4px 4px 4px 4px rgb(26, 41, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4279904522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 41, 10) }
```

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

```
.background{ background-color: rgb(26, 41,  
10) }
```

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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