

Converting Colors

Android(4279575824)

Have a look what the booklet for
Android(4279575824) contains.

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Color

Android(4279575824)

Conversions

Conversions Part 1

Format	Color
Hex	152510
RGB	21, 37, 16
RGB Percent	8%, 15%, 6%
CMY	0.9176, 0.8549, 0.9373
CMYK	0.43, 0.00, 0.57, 0.85
HSL	106°, 40%, 10%
HSV	106°, 57%, 15%
XYZ	1.0644, 1.5200, 0.7275
YIQ	29.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

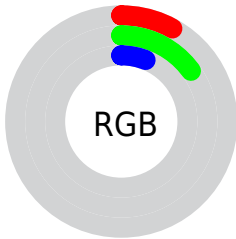
Format	Color
R _Y B	16, 37, 32
Decimal	1385744
CIE Lab	12.73, -11.99, 11.55
CIE LCh	13, 16.650, 136.077
Yxy	1.5200, 0.3214, 0.4590
Android (android.graphics.Color)	4279575824 (0xFF152510)
YUV	29.8220, -6.8142, -7.7369
Hunter-Lab	12.3287, -6.1652, 5.1315

Details

The Android color **4279575824** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280291365**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282405434**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279379212**, and if you desaturate by 10%, it is **4279772436**.

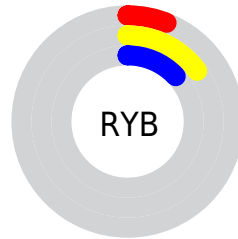
Distribution



Red (8%)

Green (15%)

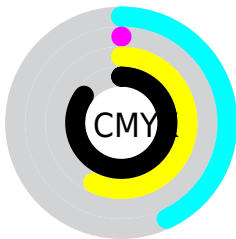
Blue (6%)



Red (6%)

Yellow (15%)

Blue (13%)

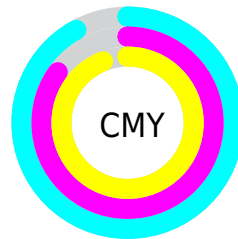


Cyan (43%)

Magenta (0%)

Yellow (57%)

Black (85%)



Cyan (92%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279575824 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 4279575824 by changing the saturation by 10% instead.

 4279575824

 4279575824

 4294508528

 4278194432

 4282405434

 4278190080

 4283984466

 4285563754

 4287274371

 4288985245

 4290827448

 4292604116

 4279575824

 4279575824

■ 4279379212

■ 4279772436

■ 4279182601

■ 4279969047

■ 4279051525

■ 4280100123

■ 4278854913

■ 4280296735

■ 4278789376

■ 4280493347

■ 4280689958

■ 4280886570

■ 4281083182

■ 4281214257

Harmonies

Analogous

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



4280427015



4279575824



4278396699

Triad

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



4279575824



4278199351



4281800731

Complementary

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



4279575824



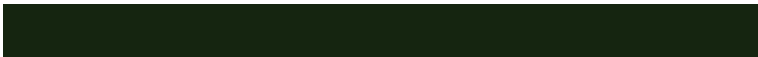
4280291365

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.



4281604135



4279575824



4279836727

Square

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



4279575824



4278199857



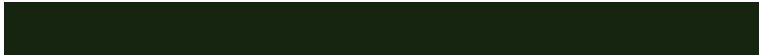
4280949809



4281604624

Rectangle

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



4279575824



4278200099



4280949809



4281734943

Sweetspot

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



4279575824



4280954920



4280623120



4279638548



4288256409



4279900698

Same Dimension

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



4279575824



4279709712



4279248149



4279243280



4279456256



4281520384

Inverse Universe

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



4280291365



4280881200



4280619040



4279308306



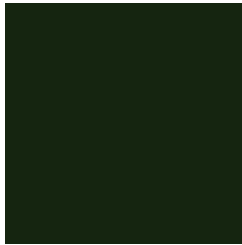
4282253394



4288610513

Previews

White Background



This preview shows how the Android color 4279575824 looks on a white background.

Color Contrast Check

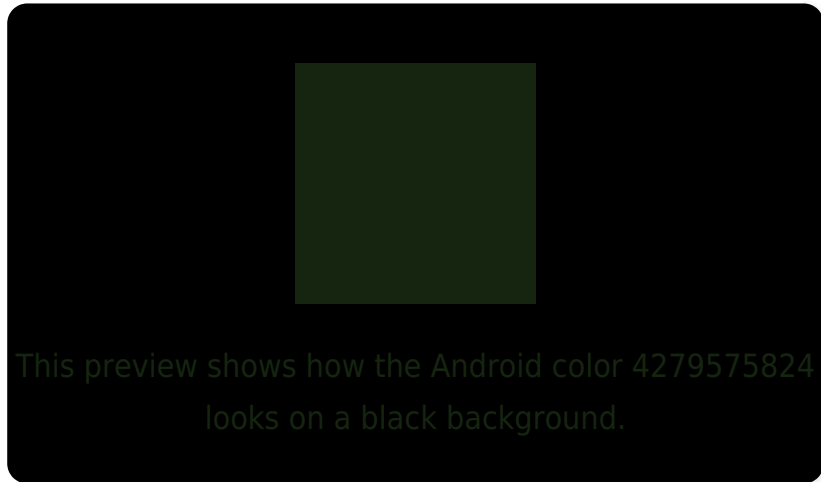
Large Text (above 18pt) WCAG AA ✓ Pass

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

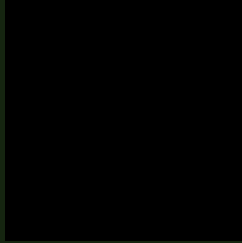
Any Text WCAG AA × Fail

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 4279575824 Background



This preview shows how black text looks on a background with the Android color 4279575824.

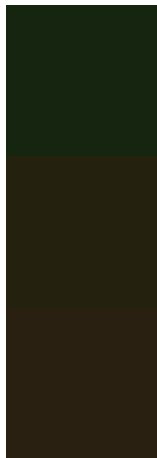


This preview shows how white text looks on a background with the Android color 4279575824.

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
4279575824

Protanopia
4280623375

Deuteranopia
4280885265

Trichromacy



Original Color

4279575824

Protanomaly

4280230415

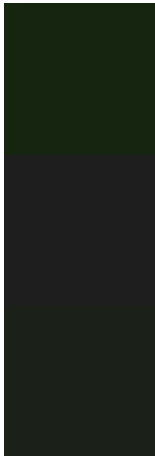
Deuteranomaly

4280427025

Tritanomaly

4279772190

Monochromacy



Original Color

4279575824

Achromatopsia

4280163870

Achromatomaly

4279968025

CSS Examples

Text

The CSS property to change the color of the text to Android 4279575824 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(21, 37, 16)` looks like.

```
.text, #text, p{  
    color:rgb(21, 37, 16)  
}
```

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(21, 37, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 37, 16) }
```

Border

The CSS property to change the border of an element to Android 4279575824 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(21, 37, 16) }
```

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

```
.border{ border-color:rgb(21, 37, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 37, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 37, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 37, 16);  
box-shadow:4px 4px 4px 4px rgb(21, 37, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4279575824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 37, 16) }
```

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

```
.background{ background-color: rgb(21, 37,  
16) }
```

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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