

Converting Colors

Android(4279842574)

Have a look what the booklet for
Android(4279842574) contains.

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Color

Android(4279842574)

Conversions

Conversions Part 1

Format	Color
Hex	19370E
RGB	25, 55, 14
RGB Percent	10%, 22%, 5%
CMY	0.9020, 0.7843, 0.9451
CMYK	0.55, 0.00, 0.75, 0.78
HSL	104°, 59%, 14%
HSV	104°, 75%, 22%
XYZ	1.8464, 2.9708, 0.8916
YIQ	41.3560, -4.7190, -19.1110

Conversions

Conversions Part 2

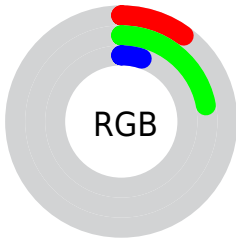
Format	Color
R_{YB}	14, 55, 44
Decimal	1652494
CIE _{Lab}	19.93, -20.45, 21.60
CIE _{LCh}	20, 29.745, 133.423
Yxy	2.9708, 0.3234, 0.5204
Android (android.graphics.Color)	4279842574 (0xFF19370E)
YUV	41.3560, -13.4865, -14.3442
Hunter-Lab	17.2359, -11.0414, 8.9982

Details

The Android color **4279842574** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281077303**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282869306**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279580425**, and if you desaturate by 10%, it is **4280104723**.

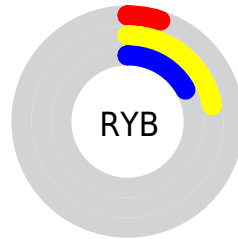
Distribution



Red (10%)

Green (22%)

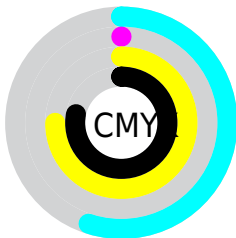
Blue (5%)



Red (5%)

Yellow (22%)

Blue (17%)

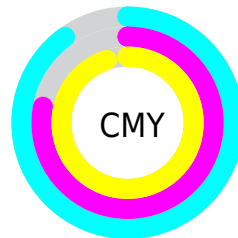


Cyan (55%)

Magenta (0%)

Yellow (75%)

Black (78%)



Cyan (90%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279842574 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 4279842574 by changing the saturation by 10% instead.



4279842574



4279842574



4294967280



4278329856



4282869306



4278190080



4284514129



4286159210



4287870083



4289646749



4291488952



4293328852



4279842574



4279842574

■ 4279580425

■ 4280104723

■ 4279318275

■ 4280366873

■ 4279187200

■ 4280629022

■ 4280891172

■ 4281153322

■ 4281415471

■ 4281677621

■ 4281939770

■ 4282201920

Harmonies

Analogous

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



4281479680



4279842574



4278204963

Triad

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



4279842574



4278203994



4283898663

Complementary

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



4279842574



4281077303

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.



4283505981



4279842574



4279578459

Square

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



4279842574



4278204750



4282263120



4283572755

Rectangle

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



4279842574



4278204978



4282263120



4283898671

Sweetspot

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



4279842574



4282140472



4281805582



4280099866



4288914339



4280558628

Same Dimension

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



4279842574



4279846664



4279121687



4279901209



4279852032



4282112768

Inverse Universe

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



4281077303



4281731143



4281798190



4279965980



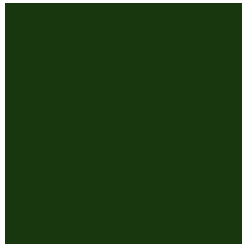
4282581084



4288676059

Previews

White Background



This preview shows how the Android color 4279842574 looks on a white background.

Color Contrast Check

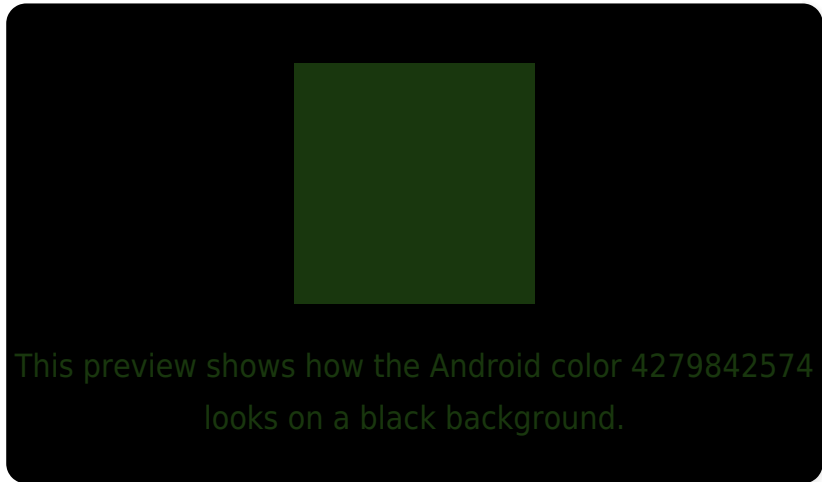
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279842574 Background



This preview shows how black text looks on a background with the Android color 4279842574.



This preview shows how white text looks on a background with the Android color 4279842574.

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
4279842574

Protanopia
4281741324

Deuteranopia
4282134034

Trichromacy



Original Color

4279842574

Protanomaly

4281021197

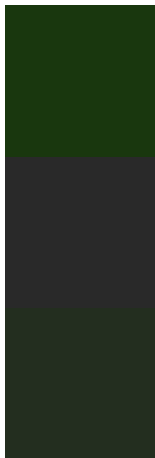
Deuteranomaly

4281282833

Tritanomaly

4280169512

Monochromacy



Original Color

4279842574

Achromatopsia

4280887593

Achromatomaly

4280495647

CSS Examples

Text

The CSS property to change the color of the text to Android 4279842574 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(25, 55, 14)` looks like.

```
.text, #text, p{  
    color:rgb(25, 55, 14)  
}
```

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(25, 55, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 55, 14) }
```

Border

The CSS property to change the border of an element to Android 4279842574 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(25, 55, 14) }
```

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

```
.border{ border-color:rgb(25, 55, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 55, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 55, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 55, 14);  
box-shadow:4px 4px 4px 4px rgb(25, 55, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4279842574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 55, 14) }
```

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

```
.background{ background-color: rgb(25, 55,  
14) }
```

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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