

Converting Colors

Android(4280624159)

Have a look what the booklet for
Android(4280624159) contains.

Android(4280624159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280624159)

Conversions

Conversions Part 1

Format	Color
Hex	25241F
RGB	37, 36, 31
RGB Percent	15%, 14%, 12%
CMY	0.8549, 0.8588, 0.8784
CMYK	0.00, 0.03, 0.16, 0.85
HSL	50°, 9%, 13%
HSV	50°, 16%, 15%
XYZ	1.6411, 1.7540, 1.5484
YIQ	35.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

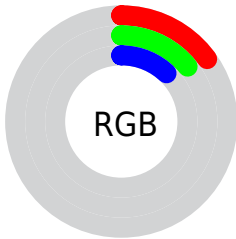
Format	Color
RYB	32, 37, 31
Decimal	2434079
CIELab	14.14, -0.68, 3.51
CIElCh	14, 3.575, 100.936
Yxy	1.7540, 0.3320, 0.3548
Android (android.graphics.Color)	4280624159 (0xFF25241F)
YUV	35.7290, -2.3314, 1.1147
Hunter-Lab	13.2439, -1.0574, 2.3389

Details

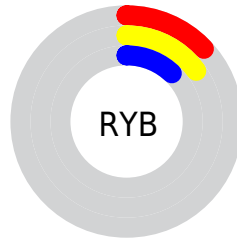
The Android color **4280624159** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280229925**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283584587**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280623899**, and if you desaturate by 10%, it is **4280624419**.

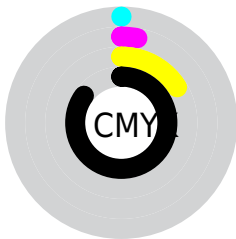
Distribution



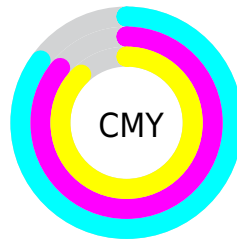
- Red (15%)
- Green (14%)
- Blue (12%)



- Red (13%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (85%)



- Cyan (85%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280624159 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 4280624159 by changing the saturation by 10% instead.



4280624159



4280624159

4294967295



4279242503



4283584587



4278190080



4285163619



4286808699



4288519317



4290295472



4292137675



4293979879



4280624159



4280624159

■ 4280623899

■ 4280624419

■ 4280623896

■ 4280624422

■ 4280623636

■ 4280624682

■ 4280623632

■ 4280624686

■ 4280623372

■ 4280624946

■ 4280623113

■ 4280625205

■ 4280623109

■ 4280625209

■ 4280622849

■ 4280625469

■ 4280622848

■ 4280625728

Harmonies

Analogous

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



4280754975



4280624159



4280427808

Triad

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



4280624159



4280165671



4280820262

Complementary

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



4280624159



4280229925

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.



4280689448



4280624159



4280296745

Square

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



4280624159



4280165669



4280427561



4280885795

Rectangle

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



4280624159



4280296737



4280427561



4280754982

Sweetspot

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



4280624159



4281348142



4280622880



4279900440



4288256409



4279900698

Same Dimension

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



4280624159



4281347879



4280493343



4279374352



4283581440



4291931648

Inverse Universe

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



4280229925



4280756528



4280360741



4279242770



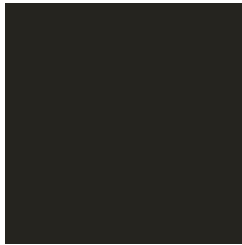
4278193746



4278199249

Previews

White Background



This preview shows how the Android color 4280624159 looks on a white background.

Color Contrast Check

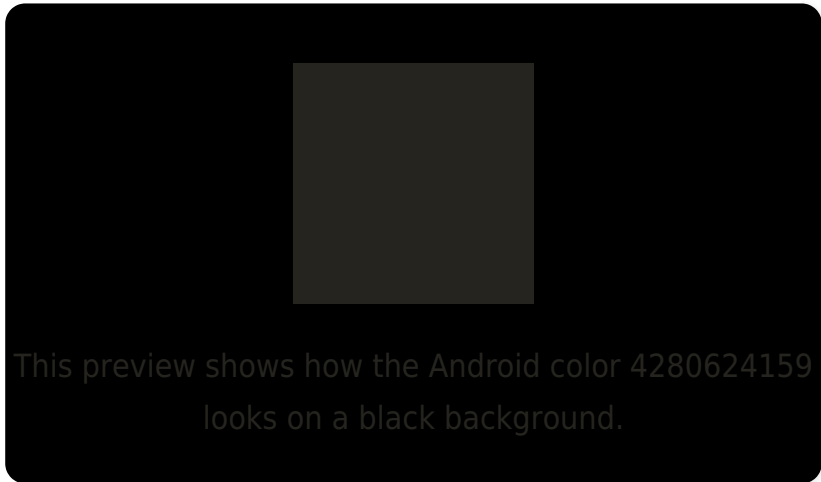
Large Text (above 18pt) WCAG AA ✓ Pass

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

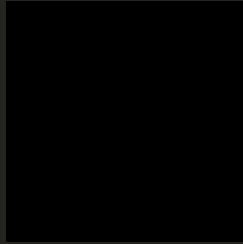
Any Text WCAG AA × Fail

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 4280624159 Background



This preview shows how black text looks on a background with the Android color 4280624159.

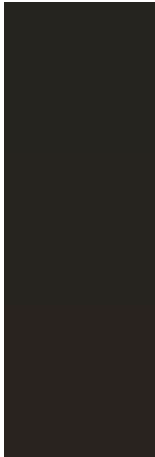


This preview shows how white text looks on a background with the Android color 4280624159.

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
4280624159

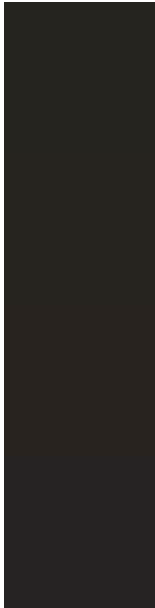
Protanopia
4280689695

Deuteranopia
4280886047



Tritanopia
4280689446

Trichromacy



Original Color

4280624159

Protanomaly

4280689695

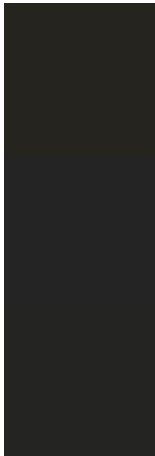
Deuteranomaly

4280820511

Tritanomaly

4280689443

Monochromacy



Original Color

4280624159

Achromatopsia

4280558628

Achromatomaly

4280558626

CSS Examples

Text

The CSS property to change the color of the text to Android 4280624159 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(37, 36, 31)` looks like.

```
.text, #text, p{  
    color:rgb(37, 36, 31)  
}
```

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(37, 36, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 36, 31) }
```

Border

The CSS property to change the border of an element to Android 4280624159 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(37, 36, 31) }
```

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

```
.border{ border-color:rgb(37, 36, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 36, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 36, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 36, 31);  
box-shadow:4px 4px 4px 4px rgb(37, 36, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280624159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 36, 31) }
```

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

```
.background{ background-color: rgb(37, 36,  
31) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor