

Converting Colors

Android(4281606174)

Have a look what the booklet for
Android(4281606174) contains.

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Color

Android(4281606174)

Conversions

Conversions Part 1

Format	Color
Hex	34201E
RGB	52, 32, 30
RGB Percent	20%, 13%, 12%
CMY	0.7961, 0.8745, 0.8824
CMYK	0.00, 0.38, 0.42, 0.80
HSL	5°, 27%, 16%
HSV	5°, 42%, 20%
XYZ	2.1670, 1.8568, 1.4725
YIQ	37.7520, 12.5620, 3.6180

Conversions

Conversions Part 2

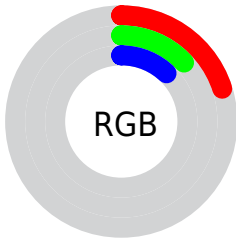
Format	Color
R _Y B	52, 32, 30
Decimal	3416094
CIE Lab	14.72, 9.38, 5.31
CIE LCh	15, 10.777, 29.526
Yxy	1.8568, 0.3943, 0.3378
Android (android.graphics.Color)	4281606174 (0xFF34201E)
YUV	37.7520, -3.8217, 12.4955
Hunter-Lab	13.6265, 4.5404, 3.1317

Details

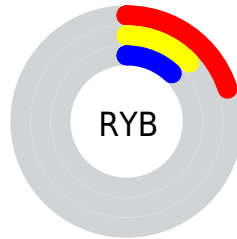
The Android color **4281606174** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280169012**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284697674**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281604889**, and if you desaturate by 10%, it is **4281607459**.

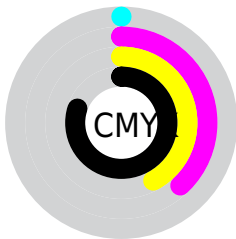
Distribution



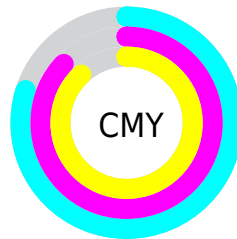
- Red (20%)
- Green (13%)
- Blue (12%)



- Red (20%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (80%)



- Cyan (80%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281606174 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 4281606174 by changing the saturation by 10% instead.



4281606174



4281606174

4294967295



4280289541



4284697674



4278190080



4286407777



4288118138



4289894292



4291670702



4293578186



4294961638



4281606174



4281606174

■ 4281604889

■ 4281607459

■ 4281603860

■ 4281608488

■ 4281602574

■ 4281609774

■ 4281601289

■ 4281611059

■ 4281600004

■ 4281612344

■ 4281599232

■ 4281613373

■ 4281614658

■ 4281615944

■ 4281617229

Harmonies

Analogous

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



4281540389



4281606174



4281410072

Triad

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



4281606174



4279904285



4279969332

Complementary

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



4281606174



4280169012

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.



4279314482



4281606174



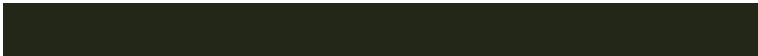
4279314725

Square

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



4281606174



4280493848



4279052588



4280689458

Rectangle

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



4281606174



4281148438



4279052588



4279707444

Sweetspot

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



4281606174



4282727740



4281605682



4280557342



4288914339



4280558628

Same Dimension

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



4281606174



4282721570



4281608990



4279899927



4284024832



4292416512

Inverse Universe

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



4280169012



4280435269



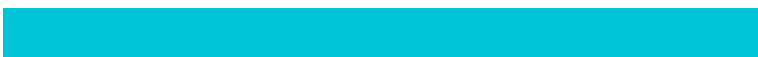
4280166196



4279703834



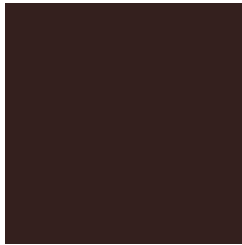
4278210905



4278240729

Previews

White Background



This preview shows how the Android color 4281606174 looks on a white background.

Color Contrast Check

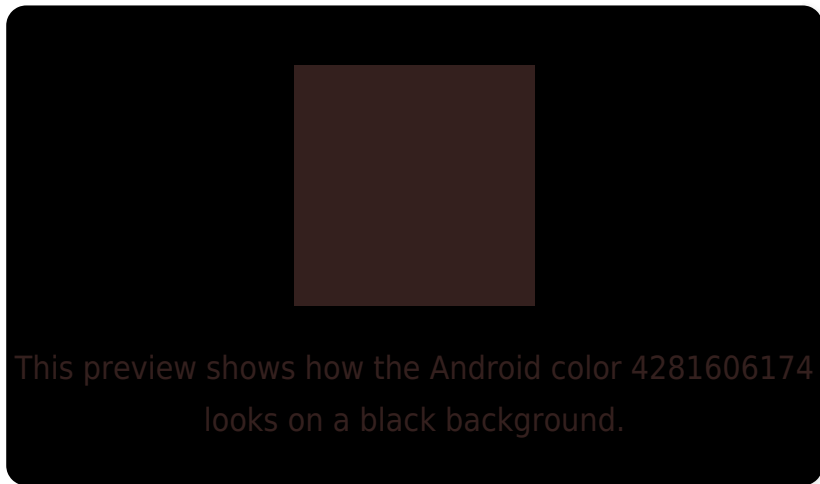
Large Text (above 18pt) WCAG AA ✓ Pass

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

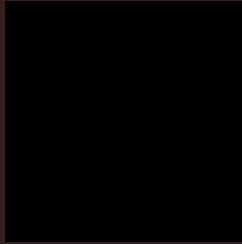
Any Text WCAG AA × Fail

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 4281606174 Background



This preview shows how black text looks on a background with the Android color 4281606174.

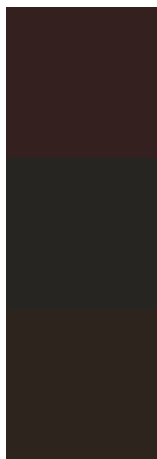


This preview shows how white text looks on a background with the Android color 4281606174.

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

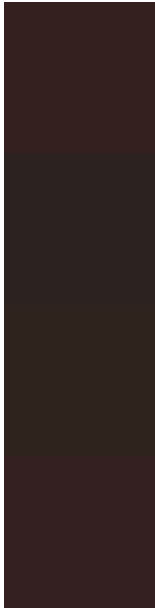


Original Color
4281606174

Protanopia
4280755489

Deuteranopia
4281082909

Trichromacy



Original Color

4281606174

Protanomaly

4281082656

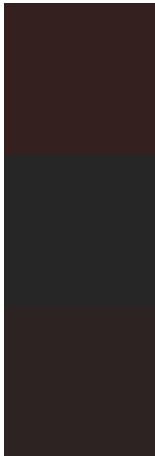
Deuteranomaly

4281279261

Tritanomaly

4281605921

Monochromacy



Original Color

4281606174

Achromatopsia

4280690214

Achromatomaly

4281017379

CSS Examples

Text

The CSS property to change the color of the text to Android 4281606174 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(52, 32, 30)` looks like.

```
.text, #text, p{  
    color:rgb(52, 32, 30)  
}
```

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(52, 32, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 32, 30) }
```

Border

The CSS property to change the border of an element to Android 4281606174 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(52, 32, 30) }
```

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

```
.border{ border-color:rgb(52, 32, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 32, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 32, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 32, 30);  
box-shadow:4px 4px 4px 4px rgb(52, 32, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4281606174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 32, 30) }
```

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

```
.background{ background-color: rgb(52, 32,  
30) }
```

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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