

Converting Colors

Android(4281866573)

Have a look what the booklet for
Android(4281866573) contains.

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Color

Android(4281866573)

Conversions

Conversions Part 1

Format	Color
Hex	38194D
RGB	56, 25, 77
RGB Percent	22%, 10%, 30%
CMY	0.7804, 0.9020, 0.6980
CMYK	0.27, 0.68, 0.00, 0.70
HSL	276°, 51%, 20%
HSV	276°, 68%, 30%
XYZ	3.3181, 2.0718, 7.2462
YIQ	40.1970, 1.7840, 22.7440

Conversions

Conversions Part 2

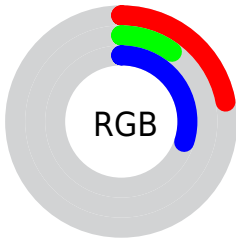
Format	Color
R_{YB}	56, 25, 77
Decimal	3676493
CIE _{Lab}	15.86, 26.09, -26.12
CIE _{LCh}	16, 36.914, 314.965
Yxy	2.0718, 0.2626, 0.1640
Android (android.graphics.Color)	4281866573 (0xFF38194D)
YUV	40.1970, 18.1439, 13.8592
Hunter-Lab	14.3939, 15.9585, -19.7722




Details

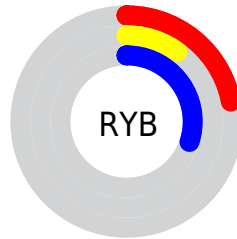
The Android color **4281866573** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281224473**, and the grayscale version is **4280821800**.




A 20% lighter version of the original color is **4285089406**, and **4278190112** is the 20% darker color. If you saturate the color by 10%, you get **4281667917**, and if you desaturate by 10%, it is **4282065229**.

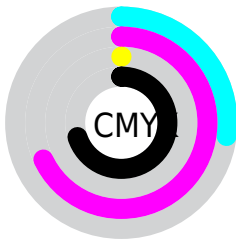
Distribution







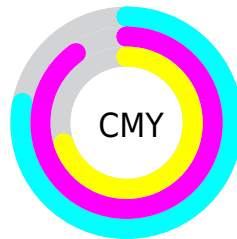
-  Red (22%)
-  Green (10%)
-  Blue (30%)






-  Red (22%)
-  Yellow (10%)
-  Blue (30%)



-  Cyan (27%)
-  Magenta (68%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (78%)
-  Magenta (90%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281866573 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 4281866573 by changing the saturation by 10% instead.

■ 4281866573

■ 4281866573

4294967295

■ 4280353590

■ 4285089406

■ 4278190112

■ 4286799513

■ 4278190084

■ 4288509875

■ 4278190080

■ 4290351567

■ 4292193515

■ 4294035711

■ 4294960383

■ 4281866573

■ 4281866573

■ 4281667917

■ 4282065229

■ 4281469517

■ 4282263629

■ 4281270861

■ 4282462285

■ 4281204813

■ 4282660941

■ 4282924877

■ 4283123533

■ 4283322189

■ 4283520845

■ 4283719245

Harmonies

Analogous

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



4278199899



4281866573



4283369270

Triad

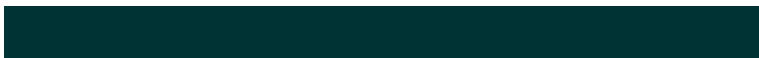
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281866573



4282196224



4278203188

Complementary

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



4281866573



4281224473

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.



4278202905



4281866573



4280691200

Square

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



4281866573



4283306752



4278529792



4278202956

Rectangle

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



4281866573



4283695908



4278529792



4278203179

Sweetspot

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



4281866573



4284174435



4279840589



4281214771



4289967027



4281545523

Same Dimension

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



4281866573



4282585955



4283242825



4280623654



4282187878



4287168742

Inverse Universe

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



4283242798



4284683059



4279848221



4280689188



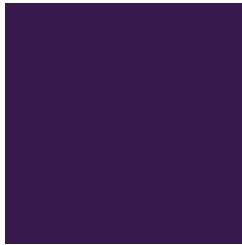
4284874793



4293263453

Previews

White Background



This preview shows how the Android color 4281866573 looks on a white background.

Color Contrast Check

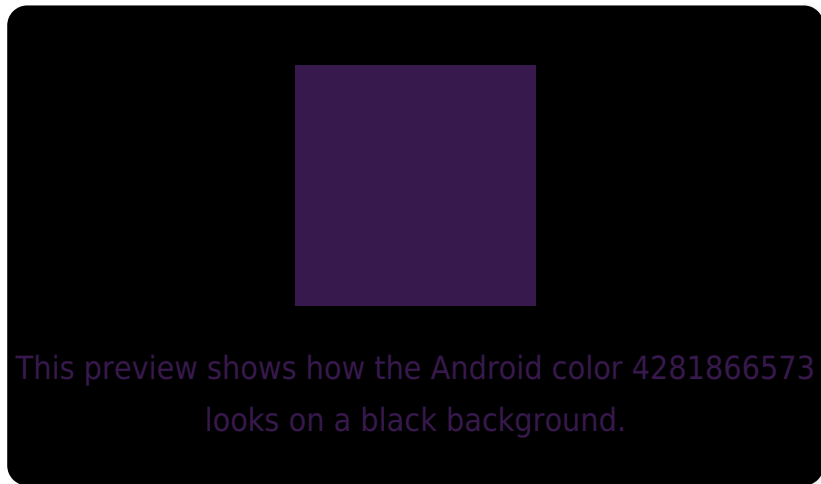
Large Text (above 18pt) WCAG AA ✓ Pass

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

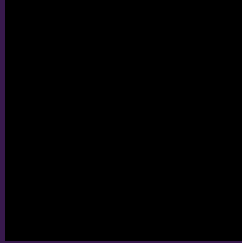
Any Text WCAG AA × Fail

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 4281866573 Background



This preview shows how black text looks on a background with the Android color 4281866573.



This preview shows how white text looks on a background with the Android color 4281866573.

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
4281866573

Protanopia
4278200147

Deuteranopia
4278200649

Trichromacy



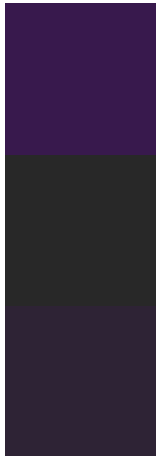
Original Color
4281866573

Protanomaly
4279509585

Deuteranomaly
4279509834

Tritanomaly
4281606453

Monochromacy



Original Color
4281866573

Achromatopsia
4280821800

Achromatomaly
4281213749

CSS Examples

Text

The CSS property to change the color of the text to Android 4281866573 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(56, 25, 77)` looks like.

```
.text, #text, p{  
    color:rgb(56, 25, 77)  
}
```

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(56, 25, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 25, 77) }
```

Border

The CSS property to change the border of an element to Android 4281866573 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(56, 25, 77) }
```

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

```
.border{ border-color:rgb(56, 25, 77) }
```

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

Here you see how a box with a 4 pixel rgb(56, 25, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 25, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 25, 77);  
box-shadow:4px 4px 4px 4px rgb(56, 25, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281866573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 25, 77) }
```

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

```
.background{ background-color: rgb(56, 25,  
77) }
```

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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