

Converting Colors

Android(4281866554)

Have a look what the booklet for
Android(4281866554) contains.

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Color

Android(4281866554)

Conversions

Conversions Part 1

Format	Color
Hex	38193A
RGB	56, 25, 58
RGB Percent	22%, 10%, 23%
CMY	0.7804, 0.9020, 0.7725
CMYK	0.03, 0.57, 0.00, 0.77
HSL	296°, 40%, 16%
HSV	296°, 57%, 23%
XYZ	2.7422, 1.8415, 4.2139
YIQ	38.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

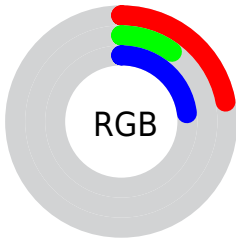
Format	Color
R_{YB}	56, 25, 58
Decimal	3676474
CIE _{Lab}	14.63, 21.32, -14.84
CIE _{LCh}	15, 25.971, 325.163
Yxy	1.8415, 0.3117, 0.2093
Android (android.graphics.Color)	4281866554 (0xFF38193A)
YUV	38.0310, 9.8447, 15.7588
Hunter-Lab	13.5702, 12.3231, -8.9120

Details

The Android color **4281866554** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279974425**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285023849**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4281865018**, and if you desaturate by 10%, it is **4281868090**.

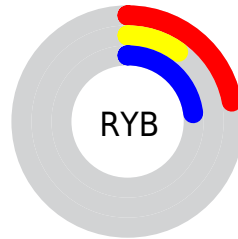
Distribution



Red (22%)

Green (10%)

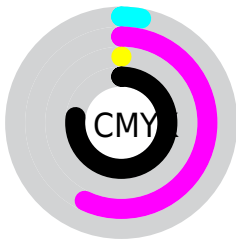
Blue (23%)



Red (22%)

Yellow (10%)

Blue (23%)

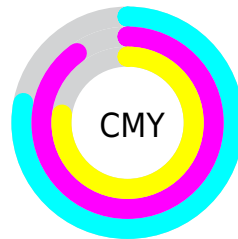


Cyan (3%)

Magenta (57%)

Yellow (0%)

Black (77%)



Cyan (78%)

Magenta (90%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281866554 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 4281866554 by changing the saturation by 10% instead.

4281866554

4281866554

4294967295

4280484388

4285023849

4278190349

4286733955

4278190080

4288444317

4290220216

4292062163

4293904368

4294960127

4281866554

4281866554

■ 4281865018

■ 4281868090

■ 4281797946

■ 4281935162

■ 4281796666

■ 4281936442

■ 4281795130

■ 4281937978

■ 4281729082

■ 4282005050

■ 4282006586

■ 4282008122

■ 4282074938

■ 4282076474

Harmonies

Analogous

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



4280230214



4281866554



4282651433

Triad

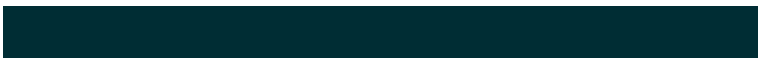
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281866554



4281410304



4278201652

Complementary

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



4281866554



4279974425

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.



4278201633



4281866554



4280297472

Square

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



4281866554



4282260482



4278529038



4278201411

Rectangle

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



4281866554



4282782492



4278529038



4278201646

Sweetspot

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



4281866554



4283187021



4279835450



4280688422



4289111718



4280690214

Same Dimension

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



4281866554



4282980429



4281997612



4280031516



4283826268



4291690715

Inverse Universe

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



4281997595



4283242524



4279843367



4280031513



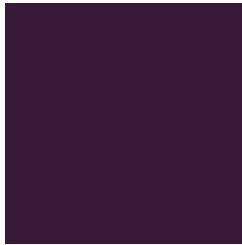
4284219398



4292542477

Previews

White Background



This preview shows how the Android color 4281866554 looks on a white background.

Color Contrast Check

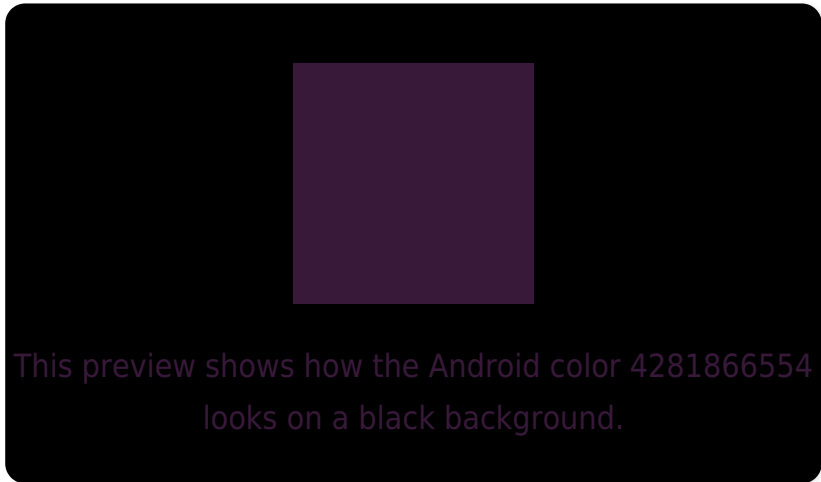
Large Text (above 18pt) WCAG AA ✓ Pass

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

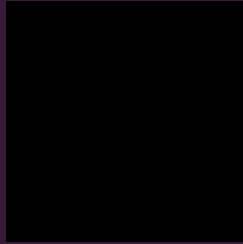
Any Text WCAG AA × Fail

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 4281866554 Background



This preview shows how black text looks on a background with the Android color 4281866554.



This preview shows how white text looks on a background with the Android color 4281866554.

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
4281866554

Protanopia
4279641413

Deuteranopia
4280165944



Tritanopia
4281671458

Trichromacy



Original Color
4281866554

Protanomaly
4280426817

Deuteranomaly
4280754489

Tritanomaly
4281736491

Monochromacy



Original Color
4281866554

Achromatopsia
4280690214

Achromatomaly
4281147693

CSS Examples

Text

The CSS property to change the color of the text to Android 4281866554 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, 58)` looks like.

```
.text, #text, p{  
    color:rgb(56, 25, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 25, 58) }
```

Border

The CSS property to change the border of an element to Android 4281866554 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, 58) }
```

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

```
.border{ border-color:rgb(56, 25, 58) }
```

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, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 25, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 25, 58);  
box-shadow:4px 4px 4px 4px rgb(56, 25, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281866554 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, 58) }
```

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

```
.background{ background-color: rgb(56, 25,  
58) }
```

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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