

Converting Colors

Android(4281807678)

Have a look what the booklet for
Android(4281807678) contains.

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Color

Android(4281807678)

Conversions

Conversions Part 1

Format	Color
Hex	37333E
RGB	55, 51, 62
RGB Percent	22%, 20%, 24%
CMY	0.7843, 0.8000, 0.7569
CMYK	0.11, 0.18, 0.00, 0.76
HSL	262°, 10%, 22%
HSV	262°, 18%, 24%
XYZ	3.6289, 3.5277, 5.0471
YIQ	53.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

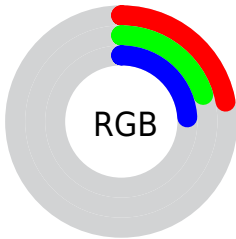
Format	Color
R_{YB}	55, 51, 62
Decimal	3617598
CIE Lab	22.04, 4.38, -6.25
CIE LCh	22, 7.633, 305.021
Yxy	3.5277, 0.2974, 0.2891
Android (android.graphics.Color)	4281807678 (0xFF37333E)
YUV	53.4500, 4.2152, 1.3594
Hunter-Lab	18.7821, 1.6191, -2.7848

Details

The Android color **4281807678** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282007091**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284899693**, and **4278977812** is the 20% darker color. If you saturate the color by 10%, you get **4281543998**, and if you desaturate by 10%, it is **4282071358**.

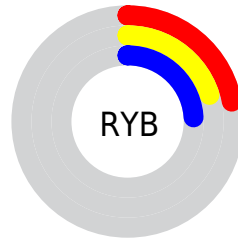
Distribution



Red (22%)

Green (20%)

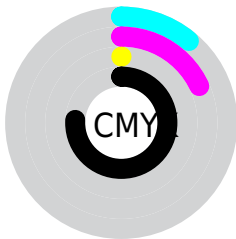
Blue (24%)



Red (22%)

Yellow (20%)

Blue (24%)

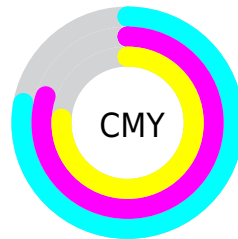


Cyan (11%)

Magenta (18%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281807678 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 4281807678 by changing the saturation by 10% instead.

■ 4281807678

■ 4281807678

4294967295

■ 4280426024

■ 4284899693

■ 4278977812

■ 4286544519

■ 4278190080

■ 4288255137

■ 4290031292

■ 4291807960

■ 4293650164

■ 4281807678

■ 4281807678

■ 4281543998

■ 4282071358

■ 4281280318

■ 4282335038

■ 4281016382

■ 4282598974

■ 4280752702

■ 4282862654

■ 4280489022

■ 4283126334

■ 4280225342

■ 4283390014

■ 4279961662

■ 4283653694

■ 4279697726

■ 4283917630

■ 4279697470

■ 4284181310

Harmonies

Analogous

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



4281349440



4281807678



4282200378

Triad

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



4281807678



4282200875



4280760374

Complementary

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



4281807678



4282007091

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.



4281088048



4281807678



4281873706

Square

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



4281807678



4282396975



4281480747



4280694843

Rectangle

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



4281807678



4282396982



4281480747



4280825908

Sweetspot

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



4281807678



4283387474



4281547326



4280755753



4289243304



4280887593

Same Dimension

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



4281807678



4282859602



4282135358



4280097823



4280418398



4283498718

Inverse Universe

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



4282266426



4283580491



4281679411



4280228893



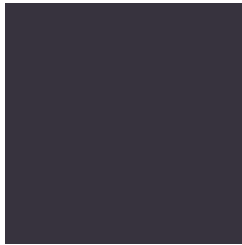
4284350524



4292739213

Previews

White Background



This preview shows how the Android color 4281807678 looks on a white background.

Color Contrast Check

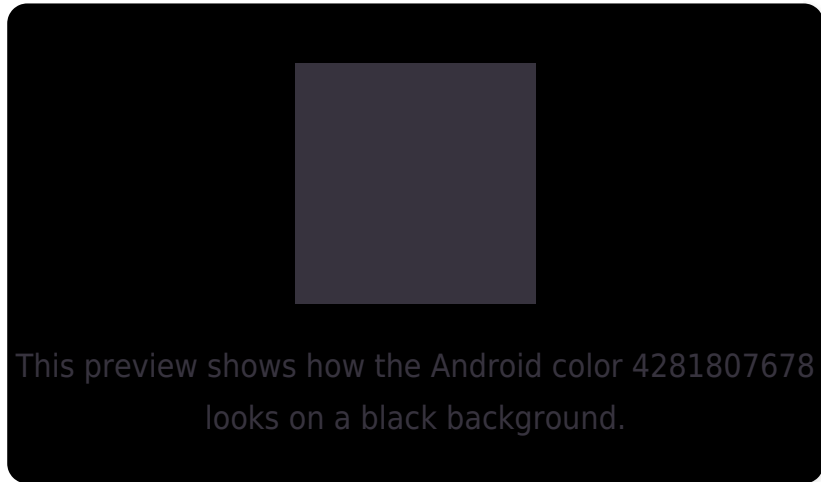
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281807678 Background



This preview shows how black text looks on a background with the Android color 4281807678.

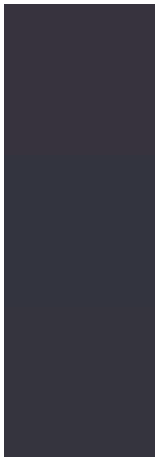


This preview shows how white text looks on a background with the Android color 4281807678.

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
4281807678

Protanopia
4281545791

Deuteranopia
4281676862

Trichromacy



Original Color

4281807678

Protanomaly

4281611327

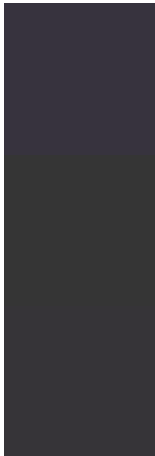
Deuteranomaly

4281742398

Tritanomaly

4281742394

Monochromacy



Original Color

4281807678

Achromatopsia

4281677109

Achromatomaly

4281742392

CSS Examples

Text

The CSS property to change the color of the text to Android 4281807678 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(55, 51, 62)` looks like.

```
.text, #text, p{  
    color:rgb(55, 51, 62)  
}
```

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(55, 51, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 51, 62) }
```

Border

The CSS property to change the border of an element to Android 4281807678 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(55, 51, 62) }
```

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

```
.border{ border-color:rgb(55, 51, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 51, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 51, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 51, 62);  
box-shadow:4px 4px 4px 4px rgb(55, 51, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281807678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 51, 62) }
```

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

```
.background{ background-color: rgb(55, 51,  
62) }
```

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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