

Converting Colors

Android(4282065973)

Have a look what the booklet for
Android(4282065973) contains.

Android(4282065973)	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(4282065973)

Conversions

Conversions Part 1

Format	Color
Hex	3B2435
RGB	59, 36, 53
RGB Percent	23%, 14%, 21%
CMY	0.7686, 0.8588, 0.7922
CMYK	0.00, 0.39, 0.10, 0.77
HSL	316°, 24%, 19%
HSV	316°, 39%, 23%
XYZ	3.0771, 2.4486, 3.6786
YIQ	44.8150, 8.2510, 10.1630

Conversions

Conversions Part 2

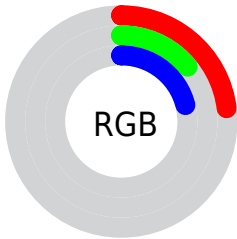
Format	Color
R_{YB}	59, 36, 53
Decimal	3875893
CIE _{Lab}	17.68, 14.17, -6.58
CIE _{LCh}	18, 15.618, 335.089
Yxy	2.4486, 0.3343, 0.2660
Android (android.graphics.Color)	4282065973 (0xFF3B2435)
YUV	44.8150, 4.0352, 12.4402
Hunter-Lab	15.6480, 7.7172, -2.9846

Details

The Android color **4282065973** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280564522**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285223268**, and **4278714374** is the 20% darker color. If you saturate the color by 10%, you get **4282064435**, and if you desaturate by 10%, it is **4282067511**.

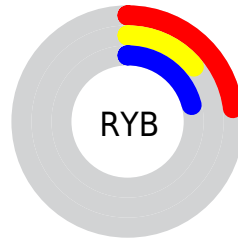
Distribution



Red (23%)

Green (14%)

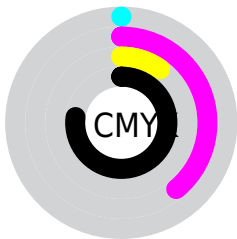
Blue (21%)



Red (23%)

Yellow (14%)

Blue (21%)

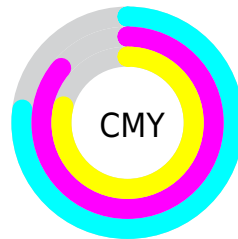


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282065973 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 4282065973 by changing the saturation by 10% instead.



4282065973



4282065973

4294967295



4280619040



4285223268



4278714374



4286867836



4278190080



4288578454



4290354609



4292196556



4294104041



4294963455



4282065973



4282065973

■ 4282064435

■ 4282067511

■ 4282062898

■ 4282069048

■ 4282061360

■ 4282070586

■ 4282059823

■ 4282072123

■ 4282058285

■ 4282073661

■ 4282057004

■ 4282074942

■ 4282056748

■ 4282076480

■ 4282078017

■ 4282079555

Harmonies

Analogous

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



4281280574



4282065973



4282458666

Triad

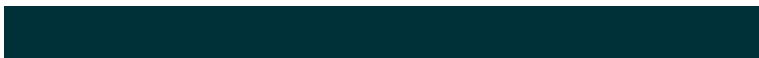
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282065973



4281412373



4278202680

Complementary

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



4282065973



4280564522

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.



4278595885



4282065973



4280626713

Square

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



4282065973



4282001175



4279709730



4278726463

Rectangle

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



4282065973



4282458914



4279709730



4278202676

Sweetspot

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



4282065973



4283253578



4280951867



4280688933



4289111718



4280690214

Same Dimension

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



4282065973



4283246915



4282065962



4280228894



4284350534



4292739236

Inverse Universe

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



4282065973



4283246915



4280564533



4280228894



4284350534



4292739236

Previews

White Background



This preview shows how the Android color 4282065973 looks on a white background.

Color Contrast Check

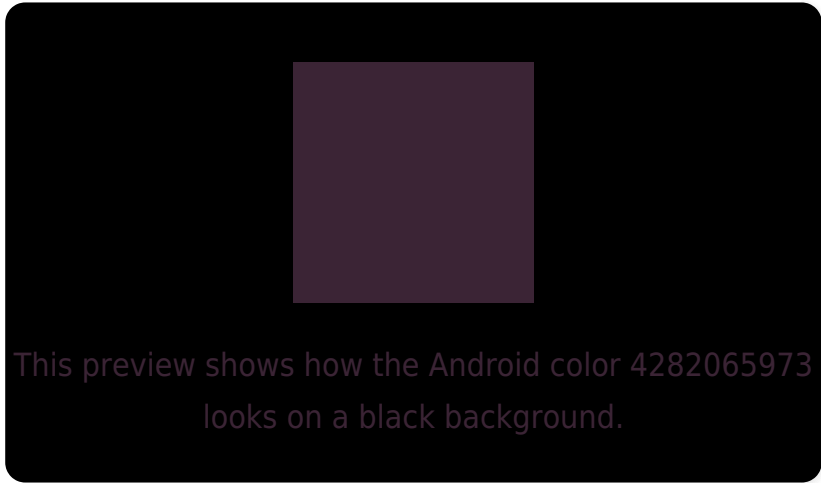
Large Text (above 18pt) WCAG AA ✓ Pass

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

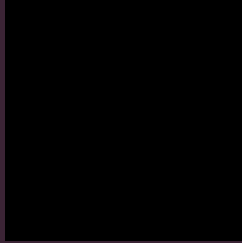
Any Text WCAG AA × Fail

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 4282065973 Background



This preview shows how black text looks on a background with the Android color 4282065973.



This preview shows how white text looks on a background with the Android color 4282065973.

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

4282065973

Protanopia

4280822586

Deuteranopia

4281084724

Trichromacy



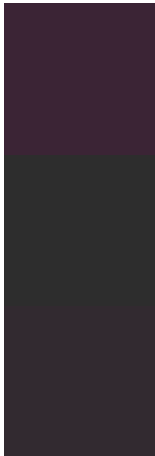
Original Color
4282065973

Protanomaly
4281280568

Deuteranomaly
4281411636

Tritanomaly
4282000685

Monochromacy



Original Color
4282065973

Achromatopsia
4281150765

Achromatomaly
4281477680

CSS Examples

Text

The CSS property to change the color of the text to Android 4282065973 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(59, 36, 53)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 53)  
}
```

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(59, 36, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 53) }
```

Border

The CSS property to change the border of an element to Android 4282065973 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(59, 36, 53) }
```

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

```
.border{ border-color:rgb(59, 36, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 53);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282065973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 53) }
```

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

```
.background{ background-color: rgb(59, 36,  
53) }
```

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