

Converting Colors

Android(4282730073)

Have a look what the booklet for
Android(4282730073) contains.

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Color

Android(4282730073)

Conversions

Conversions Part 1

Format	Color
Hex	454659
RGB	69, 70, 89
RGB Percent	27%, 27%, 35%
CMY	0.7294, 0.7255, 0.6510
CMYK	0.22, 0.21, 0.00, 0.65
HSL	237°, 13%, 31%
HSV	237°, 22%, 35%
XYZ	6.4476, 6.3668, 10.3403
YIQ	71.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

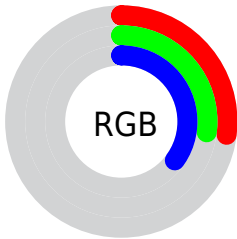
Format	Color
RYB	69, 70, 89
Decimal	4539993
CIELab	30.32, 4.26, -11.39
CIElCh	30, 12.159, 290.534
Yxy	6.3668, 0.2785, 0.2750
Android (android.graphics.Color)	4282730073 (0xFF454659)
YUV	71.8670, 8.4466, -2.5144
Hunter-Lab	25.2325, 1.4546, -6.6343

Details

The Android color **4282730073** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284045381**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285953675**, and **4279835435** is the 20% darker color. If you saturate the color by 10%, you get **4282138201**, and if you desaturate by 10%, it is **4283321945**.

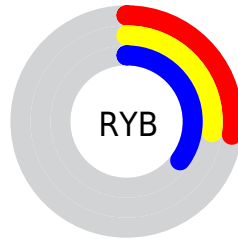
Distribution



Red (27%)

Green (27%)

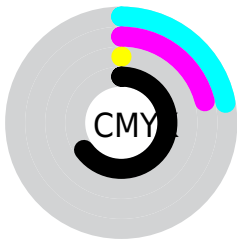
Blue (35%)



Red (27%)

Yellow (27%)

Blue (35%)

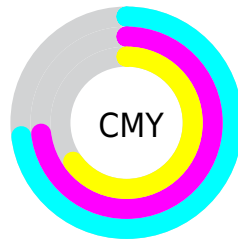


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282730073 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 4282730073 by changing the saturation by 10% instead.

■ 4282730073

■ 4282730073

4294967295

■ 4281217090

■ 4285953675

■ 4279835435

■ 4287598757

■ 4278190103

■ 4289374912

■ 4278190080

■ 4291151580

■ 4292993785

4294901503

■ 4282730073

■ 4282730073

■ 4282138201

■ 4283321945

■ 4281546073

■ 4283914073

■ 4280954201

■ 4284505945

■ 4280362073

■ 4285098073

■ 4279770201

■ 4285624409

■ 4279243609

■ 4286216537

■ 4278651737

■ 4286808409

■ 4278191193

■ 4287400537

■ 4287992409

Harmonies

Analogous

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



4281878874



4282730073



4283515731

Triad

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



4282730073



4283974457



4281552196

Complementary

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



4282730073



4284045381

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.



4282207035



4282730073



4283516469

Square

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



4282730073



4284170561



4282927414



4281158990

Rectangle

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



4282730073



4283842894



4282927414



4281748545

Sweetspot

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



4282730073



4285229939



4282734936



4281742907



4290427578



4282071867

Same Dimension

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



4282730073



4283716979



4283319641



4280756011



4278191467



4278193387

Inverse Universe

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



4284040518



4285748309



4283455813



4281018151



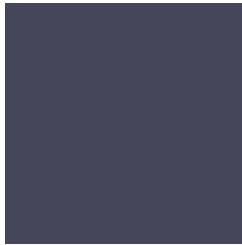
4285202437



4293591052

Previews

White Background



This preview shows how the Android color 4282730073 looks on a white background.

Color Contrast Check

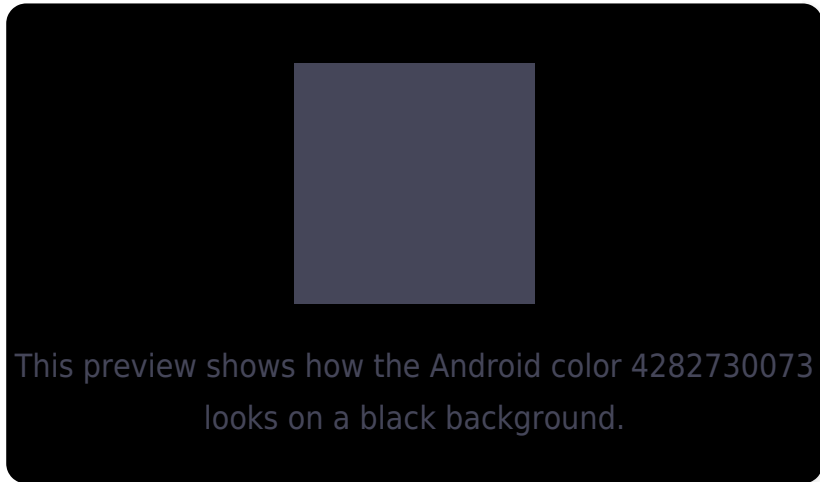
Large Text (above 18pt) WCAG AA ✓ Pass

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

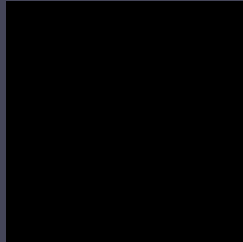
Any Text WCAG AA × Fail

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 4282730073 Background



This preview shows how black text looks on a background with the Android color 4282730073.

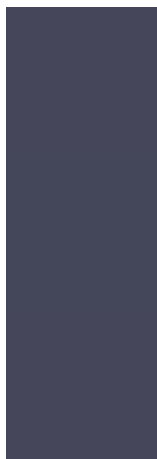


This preview shows how white text looks on a background with the Android color 4282730073.

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

4282730073

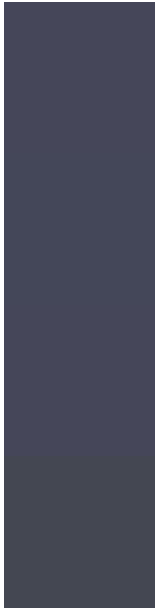
Protanopia

4282599257

Deuteranopia

4282730073

Trichromacy



Original Color

4282730073

Protanomaly

4282664793

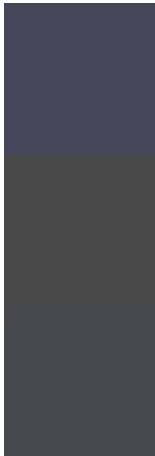
Deuteranomaly

4282730073

Tritanomaly

4282664786

Monochromacy



Original Color

4282730073

Achromatopsia

4282927176

Achromatomaly

4282861390

CSS Examples

Text

The CSS property to change the color of the text to Android 4282730073 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(69, 70, 89)` looks like.

```
.text, #text, p{  
    color:rgb(69, 70, 89)  
}
```

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(69, 70, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 70, 89) }
```

Border

The CSS property to change the border of an element to Android 4282730073 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(69, 70, 89) }
```

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

```
.border{ border-color:rgb(69, 70, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 70, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 70, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 70, 89);  
box-shadow:4px 4px 4px 4px rgb(69, 70, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4282730073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 70, 89) }
```

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

```
.background{ background-color: rgb(69, 70,  
89) }
```

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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